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THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

1991 - 1992

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The University of North Carolina
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An Equal Opportunity/
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THE UNIVERSITY OF NORTH CAROLINA

The University of North Carolina is Composed of the Sixteen Public Senior Institutions of Higher Education in North Carolina.

1991 - 1992

Appalachian State University

East Carolina University

Elizabeth City State University

Fayetteville State University

North Carolina Agricultural and Technical State University

North Carolina Central University

North Carolina School of the Arts

North Carolina State University at Raleigh

Pembroke State University

University of North Carolina at Asheville

University of North Carolina at Chapel Hill

University of North Carolina at Charlotte

University of North Carolina at Greensboro

University of North Carolina at Wilmington

Western Carolina University

Winston-Salem State University

An Equal Opportunity Affirmative Action Employer

Preface

This is the thirteenth edition of a guide to prospective students who seek information about educational opportunities offered by the 16 constituent institutions of the University of North Carolina. It includes photographs of activities and physical settings at the institutions and information about their programs, their admissions processes and standards, student costs and financial aid, student housing, and our commitment to racial integration of all institutions. I hope this information continues to be helpful.

C. D. Spangler, Jr.
President

Chapel Hill
December 1991

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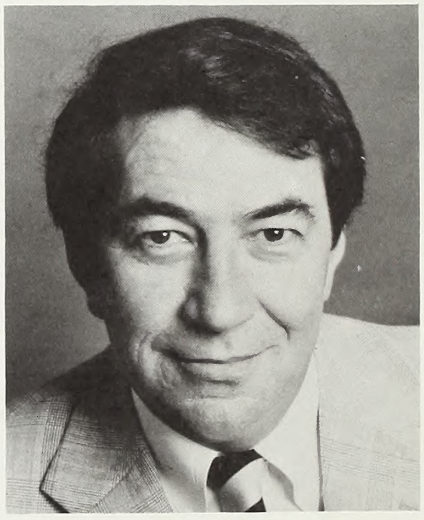

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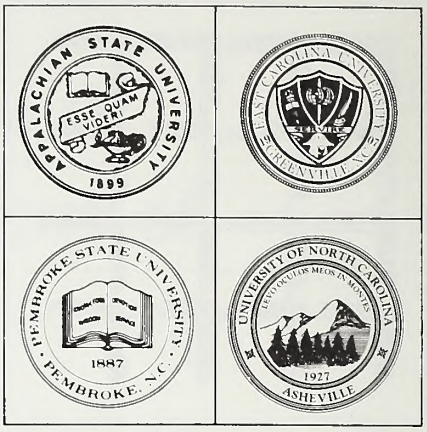
History of The University



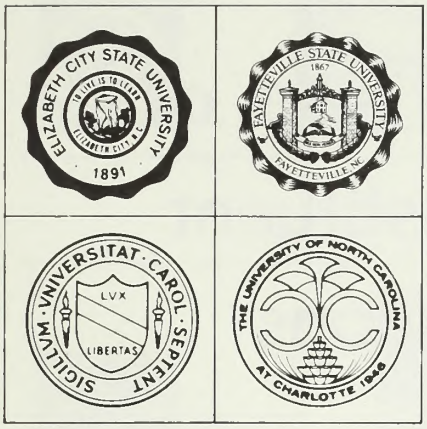
In North Carolina, all the public educational institutions that grant baccalaureate degrees are part of the University of North Carolina. The University of North Carolina is composed of the 16 constituent institutions which form the multi-campus state university.

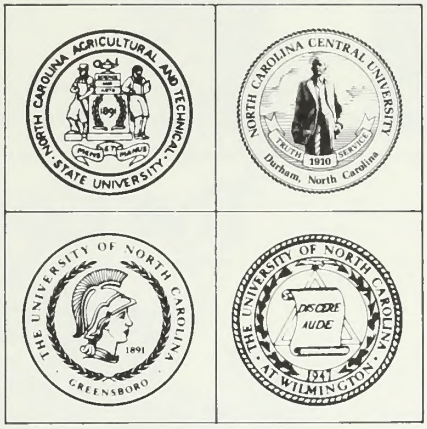
The University of North Carolina, chartered by the N.C. General Assembly in 1789, was the first public university in the United States to open its doors and the only one to graduate students in the eighteenth century. The first class was admitted in Chapel Hill in 1795. For the next 136 years, the only campus of the University of North Carolina was at Chapel Hill.

In 1877, the N.C. General Assembly began sponsoring additional institutions of higher education, diverse in origin and purpose. Five were historically black institutions, and another was founded to educate American Indians. Several were created to prepare teachers for the public schools. Others had a technological emphasis. One is a training school for performing artists.

In 1931, the N.C. General Assembly redefined the University of North Carolina to include three state-supported institutions: the campus at Chapel Hill (now the University of North Carolina at Chapel Hill), North Carolina State College (now North Carolina State University at Raleigh), and Woman's College (now the University of North Carolina at Greensboro). The new multi-campus University operated with one board of trustees and one president. By 1969, three additional campuses had joined the University through legislative action: the University of North Carolina at Charlotte, the University of North Carolina at Asheville, and the University of North Carolina at Wilmington.

In 1971, the General Assembly passed legislation bringing into the University of North Carolina the state's ten remaining public senior institutions, each of which had until then been legally separate: Appalachian State University, East Carolina University, Elizabeth City State University, Fayetteville State University, North Carolina Agricultural and Technical State University, North Carolina Central University, the North Carolina School of the Arts, Pembroke





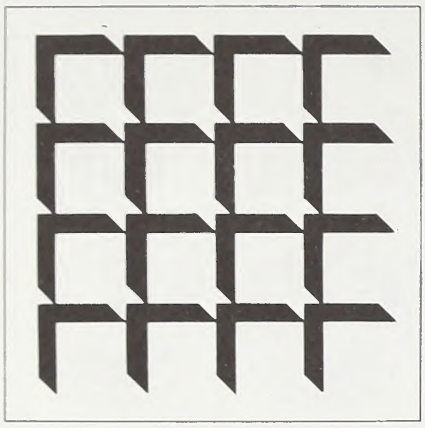
State University, Western Carolina University, and Winston-Salem State University. This action created the current 16-campus University. (In 1985, the North Carolina School of Science and Mathematics, a residential high school for gifted students, was declared an affiliated school of the University.)

The UNC Board of Governors is the policy-making body legally charged with "the general determination, control, supervision, management, and governance of all affairs of the constituent institutions." It elects the president, who administers the University. The 32 voting members of the Board of Governors are elected by the General Assembly for four-year terms. Former board chairmen and board members who are former governors of North Carolina may continue to serve for limited periods as non-voting members emerit. The president of the UNC Association of Student Governments, or that student's designee, is also a non-voting member.

Each of the 16 constituent institutions is headed by a chancellor, who is chosen by the Board of Governors on the president's nomination and is responsible to the president. Each institution has a board of trustees, consisting of eight members elected by the Board of Governors, four appointed by the governor, and the president of the student body, who serves ex-officio. (The NC School of the Arts has two additional ex-officio members.) Each board of trustees holds extensive powers over academic and other operations of its institution on delegation from the Board of Governors.

Equality of Opportunity. The University of North Carolina and all of its constituent institutions are committed to equality of opportunity. There shall be no discrimination within the University against applicants, students, or employees on the basis of race, color, religion, sex, age, handicap, or national origin, consistent with the provisions of applicable state and federal law.

Promoting Racial Integration. The University of North Carolina actively seeks to promote racial integration at each of its constituent institutions.



Characteristics of The Constituent Institutions

The University. The University of North Carolina, a single, multi-campus university, is composed of the 16 public senior institutions in North Carolina. The constituent institutions are listed below along with their locations; names of chief administrators and admissions officers; and charges for tuition and fees, and room and board. The location of each campus is shown on the map. Detailed information on and photographs of the 16 constituent institutions begin on page 10.

Programs. The University offers approximately 250 degree programs. The programs are listed on pages 46-53 by discipline, level, and institution.

Admissions. Requirements vary among the 16 constituent institutions. Inquiries concerning admission at a specific institution should be directed to the admissions officer at that campus (see name below). On pages 42-43 is a general description of the admissions process and requirements among the institutions.

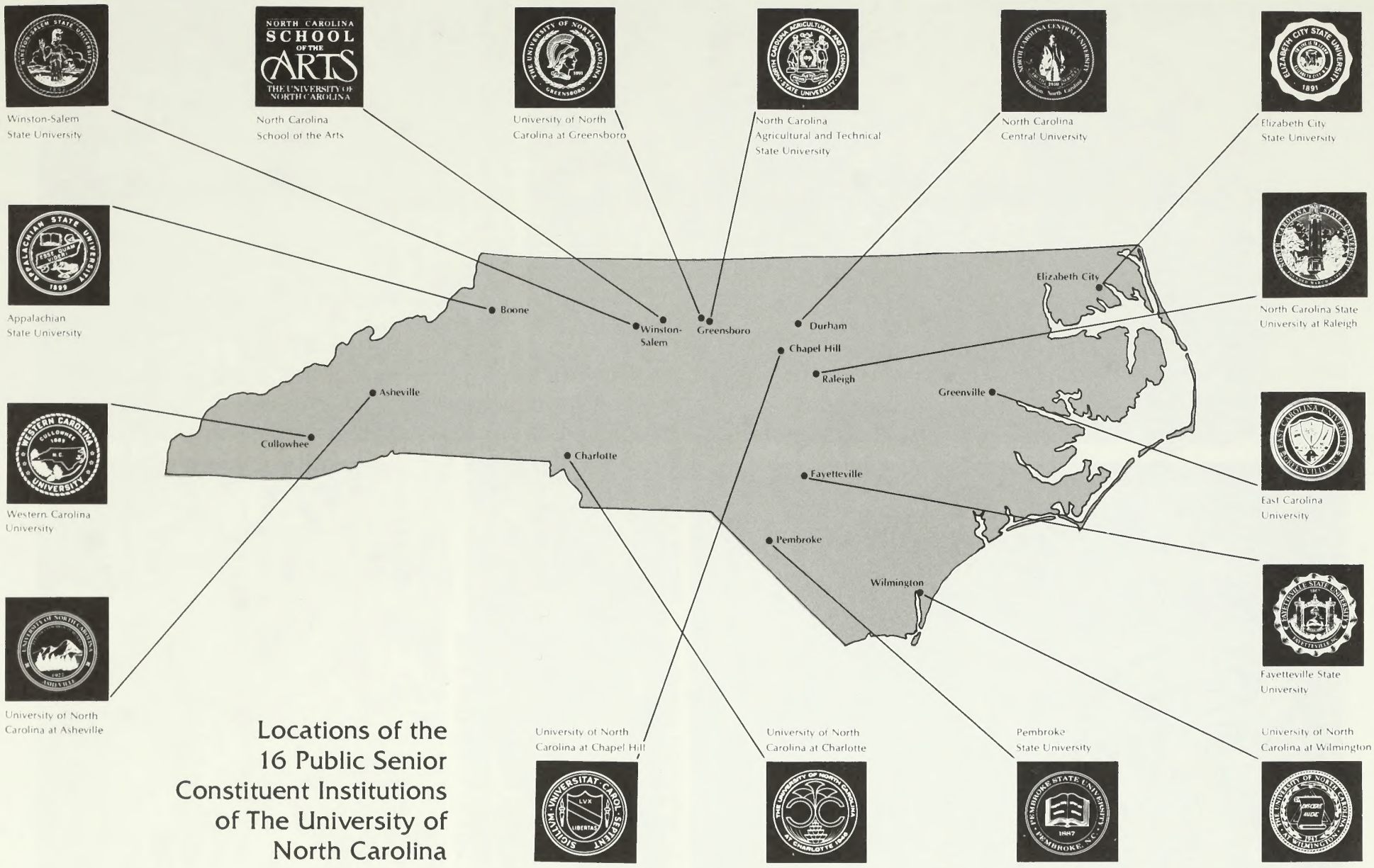
Cost. Charges for tuition and fees, and room and board at each constituent institution are listed below.

Financial Aid. Available at all constituent institutions, but limited. Information may be obtained when inquiring about admission. On pages 44-45 is a general description of the types and sources of financial aid.

Housing. Available on all campuses. Estimated charges are listed below.

INSTITUTIONAL CHARACTERISTICS
The University of North Carolina, 1991 - 92

NAME LOCATION	ENROLLMENT FALL 1990	FOUNDED	CHIEF ADMINISTRATOR TITLE	ADMISSIONS OFFICER	COSTS TO UNDERGRADUATE STUDENTS 1991-92 ACADEMIC YEAR Tuition & Fees In-State	Tuition & Fees Out-of-State	Room	Board
GENERAL ADMINISTRATION Chapel Hill 27515 (919) 962-1000			C. D. Spangler, Jr. President					
APPALACHIAN STATE UNIVERSITY (ASU) Boone 28608 (704) 262-2000	11,483	1899	John E. Thomas Chancellor	Joe Watts	1,167	6,221	1,300	1,450
EAST CAROLINA UNIVERSITY (ECU) Greenville 27858 (919) 757-6131	16,500	1907	Richard R. Eakin Chancellor	Thomas E. Powell, Jr.	1,204	6,258	1,340	1,560
ELIZABETH CITY STATE UNIVERSITY (ECSU) Elizabeth City 27909 (919) 335-3400	1,746	1891	Jimmy R. Jenkins Chancellor	Ethel Hines	1,150	5,624	1,392	1,162
FAYETTEVILLE STATE UNIVERSITY (FSU) Fayetteville 28301 (919) 486-1111	3,337	1867	Lloyd V. Hackley Chancellor	Charles Darlington	1,096	6,150	1,300	950
NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY (NCA&T) Greensboro 27411 (919) 334-7500	6,515	1891	Edward B. Fort Chancellor	John F. Smith	1,228	6,282	1,250	1,030
NORTH CAROLINA CENTRAL UNIVERSITY (NCCU) Durham 27707 (919) 560-6100	5,481	1910	Tyronza Richmond Chancellor	Nancy Rowland	1,169	6,223	1,568	1,347
NORTH CAROLINA SCHOOL OF THE ARTS (NCSA) Winston-Salem 27107 (919) 770-3399	486	1963	Alexander C. Ewing Chancellor	Carol Palm	1,630	8,089	1,488	1,675
NORTH CAROLINA STATE UNIVERSITY AT RALEIGH (NCSU) Raleigh 27695 (919) 515-2011	26,683	1887	Larry K. Monteith Chancellor	George Dixon	1,238	7,106	1,400	1,750
PEMBROKE STATE UNIVERSITY (PSU) Pembroke 28372 (919) 521-4214	3,133	1887	Joseph B. Oxendine Chancellor	Anthony Locklear	914	5,388	1,110	1,160
UNIVERSITY OF NORTH CAROLINA AT ASHEVILLE (UNCA) 28814 (704) 251-6600	3,271	1927	Samuel Schuman Chancellor	John White	1,116	5,590	1,580	1,500
UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (UNCCH) 27599 (919) 962-2211	23,674	1789	Paul Hardin Chancellor	James C. Walters	1,213	7,081	1,696	1,600
UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE (UNCC) 28223 (704) 547-2000	14,323	1946	James H. Woodward Chancellor	Kathi Baucom	1,147	6,201	1,416	1,304
UNIVERSITY OF NORTH CAROLINA AT GREENSBORO (UNCG) 27412 (919) 334-5000	11,892	1891	William E. Moran Chancellor	Charles E. Rickard	1,492	7,360	1,635	1,860
UNIVERSITY OF NORTH CAROLINA AT WILMINGTON (UNCW) 28403 (919) 395-3000	6,978	1947	James R. Leutze Chancellor	Diane M. Zeeman	1,302	6,356	1,840	1,490
WESTERN CAROLINA UNIVERSITY (WCU) Cullowhee 28723 (704) 227-7211	6,222	1889	Myron L. Coulter Chancellor	Drumont I. Bowman	1,229	6,283	1,230	1,080
WINSTON-SALEM STATE UNIVERSITY (WSSU) Winston-Salem 27110 (919) 750-2000	2,517	1892	Cleon F. Thompson, Jr. Chancellor	Carl Durham	1,060	5,534	1,320	1,240



Locations of the 16 Public Senior Constituent Institutions of The University of North Carolina

Appalachian State University

Mission

Appalachian State University offers 95 undergraduate majors and 81 graduate majors. As a comprehensive university serving the traditional undergraduate student, Appalachian's primary mission is instruction.

The University feels a special responsibility to the Appalachian region and seeks to contribute to the understanding, appreciation, and preservation of its unique culture. Appalachian State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Boone, (population: 12,915), is in the heart of the Blue Ridge Mountains. The area offers skiing in the winter and cool temperatures in the summer.

Enrollment

Total: 11,483; men 5,485; women 5,998; full-time 10,181; part-time 1,302.

Student Costs

Tuition and fees: in-state $1,167; out-of-state $6,221; room $1,300; board $1,450 (standard meal option).

Faculty

Total 692; doctor's or first professional degree 458; master's degree 192; bachelor's degree 42.

Facilities

340-acre campus: 83 buildings including 17 modern residence halls. Living-learning centers in New York City and Washington, D.C.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admissions

General requirements: graduation from an accredited secondary school, satisfactory class rank and SAT/ACT scores; four course units in English, emphasizing grammar, composition, and literature; three course units in mathematics, including algebra I and II, and geometry, or a higher level mathematics course for which algebra II is a prerequisite; two course units in social studies, including one unit in U.S. history; and three course units in science, including at least one unit in a life or biological science, at least one unit in a physical science, and at least one laboratory course. In addition, it is recommended that prospective students complete at least two course units in one foreign language, and that they take one foreign language course unit and one mathematics course unit in the twelfth grade.

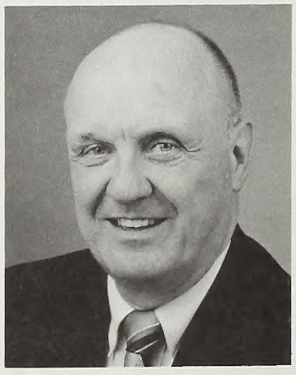
Please refer to the minimum admissions requirements on pages 42-43.

History

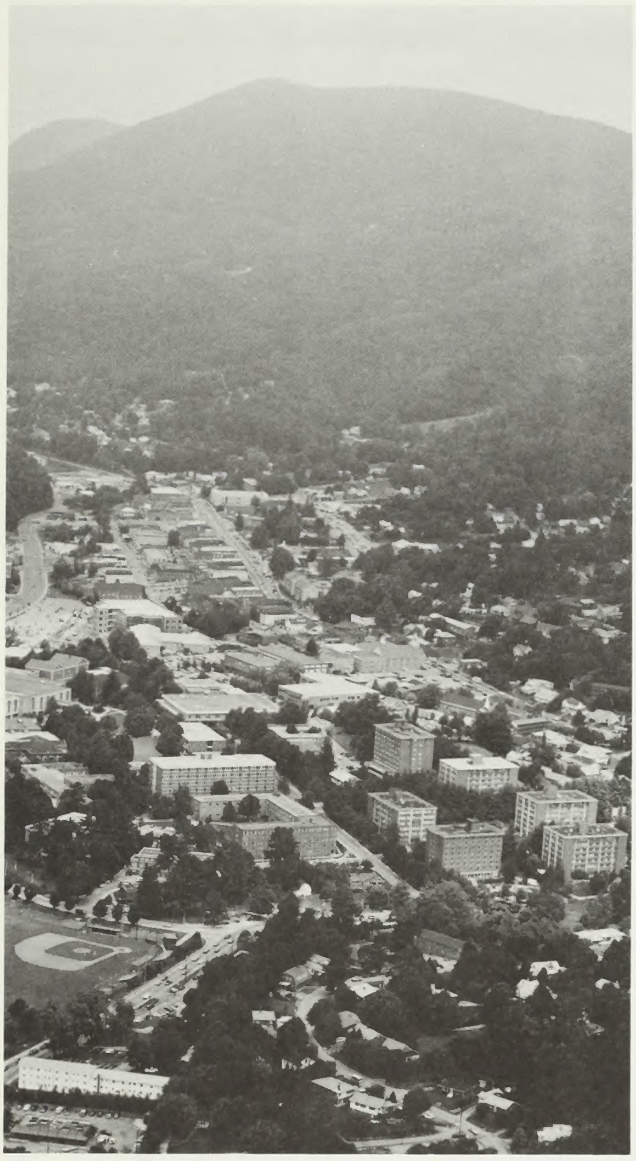
Founded in 1899 by members of the Dougherty family and a group of Watauga County citizens. Known as Watauga Academy until 1903 when it became a state institution and was designated Appalachian Training School for Teachers. Name changed to Appalachian State Normal School in 1925 and again four years later to Appalachian State Teachers College. Designated Appalachian State University in 1967. Merged into the University of North Carolina in 1972.

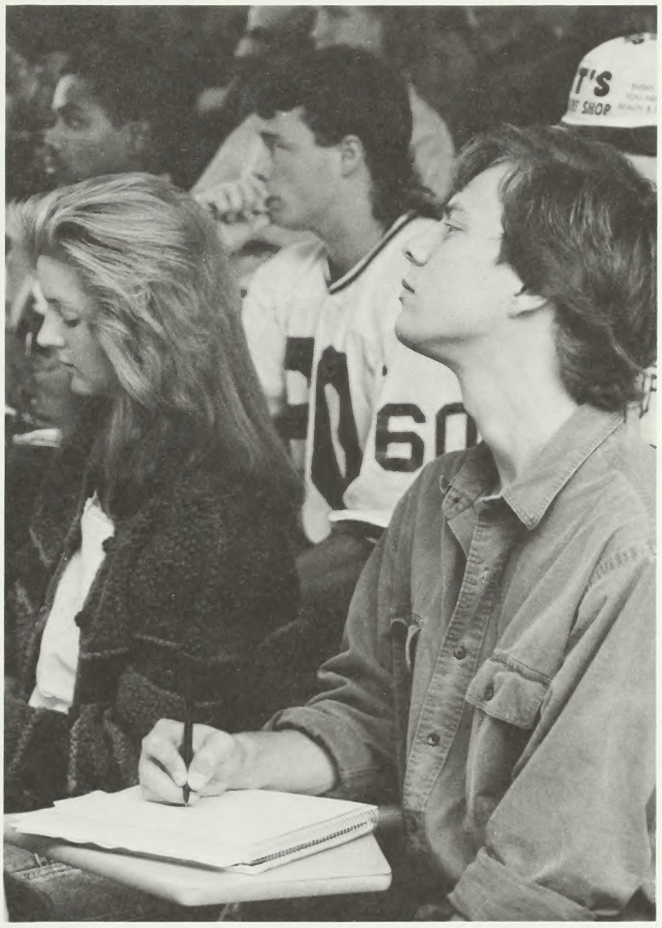
Board of Trustees

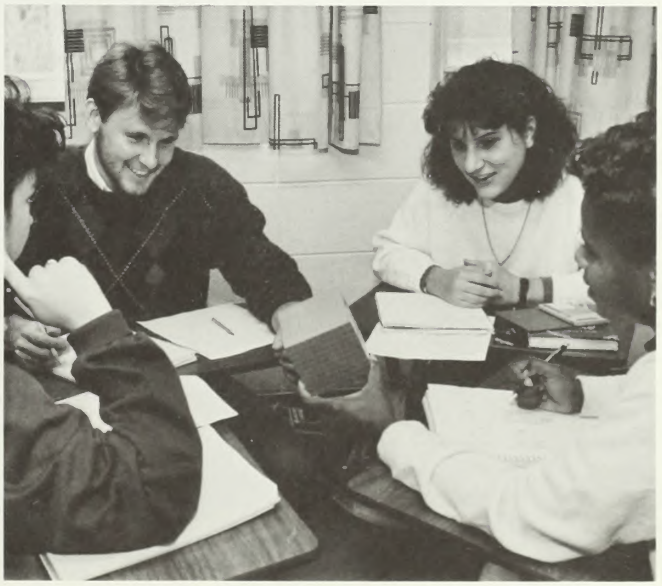
Thomas E. Chandler (Chairman), Burlington; James C. Hastings, Boone; Allene Stevens Heilman, Lenoir; William K. Hobbs, Jr., Wilmington; Sara W. Hodgkins, Southern Pines; F. Bryan Houck, Gastonia; Richard T. Howerton III, Charlotte; Dr. Kenneth N. May, Wilkesboro; Marva L. McKinnon, Statesville; Dr. Fred C. Miller, Boone; Mary Kay Ollis, Laurinburg; Daryl Ghent (student government president).



John E. Thomas, *Chancellor*







East Carolina University

Mission

A comprehensive university offering degree programs at the baccalaureate, master's, intermediate, first professional (medicine) and doctoral (education and basic medical science) levels. Its instructional programs are organized in 13 colleges and professional schools (general, arts and sciences, art, business, education, human environmental sciences, music, industry and technology, allied health sciences, social work, medicine, nursing, and graduate school). East Carolina University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Greenville, (population: 45,000), a business, medical, and trade center in the coastal plain region.

Enrollment

Total: 16,500; men 7,141; women 9,359; full-time 13,282; part-time 3,218.

Student Costs

Tuition and fees: in-state $1,204; out-of-state $6,258; room $1,340; board $1,560.

Faculty

Total: 1,069; doctor's or first professional degree 800; master's degree 246; bachelor's or other degree 23.

Facilities

460 acre campus: 101 buildings including dormitories; and a 996,312-volume and 7,664-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

Admission

General requirements: high school graduation with twenty units of credit including four units of English (emphasizing grammar, composition, literature), three units mathematics (Algebra I, II, and either geometry or higher level math course), three units science (at least one life science, at least one physical science, and at least one laboratory science), two units social studies (at least one U.S. history); two units foreign language recommended; evaluation of SAT or ACT scores, cumulative grade point average, and class rank and size; $25 application fee. A satisfactory health certificate must be submitted prior to enrollment. Please refer to the minimum admissions requirements on pages 42-43.

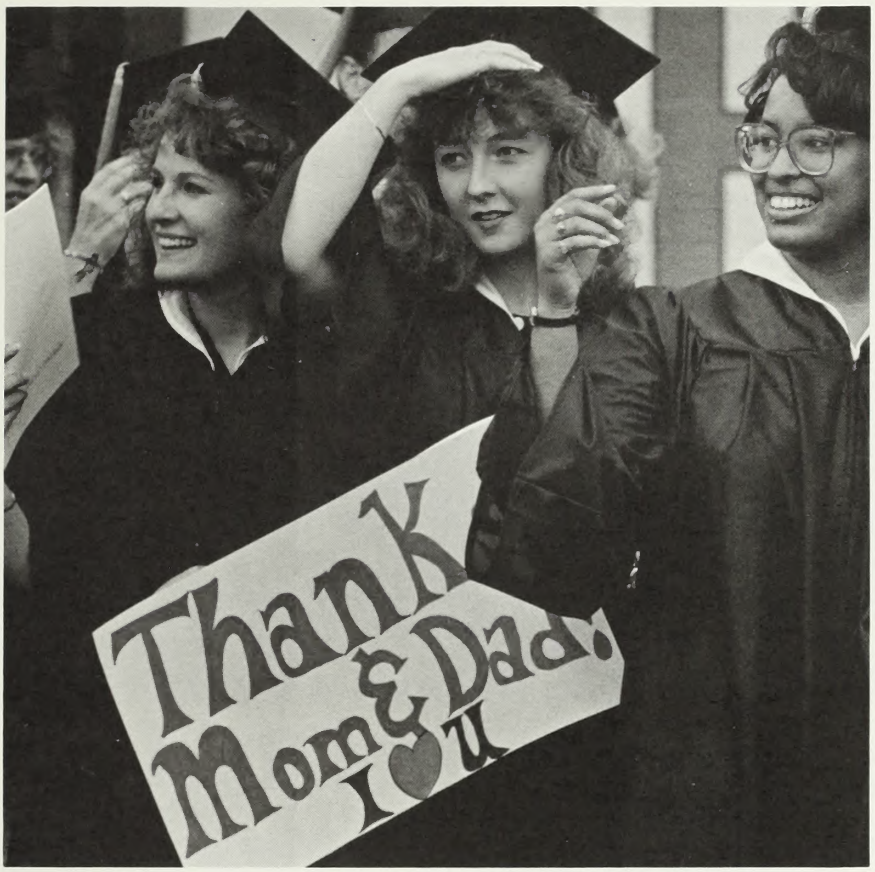
History

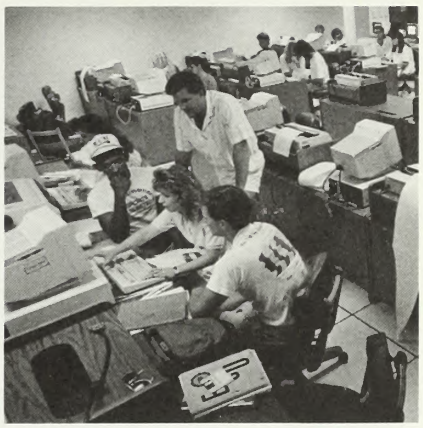
Established in 1907 as East Carolina Teachers Training School. Name changed to East Carolina Teachers College in 1921 and to East Carolina College in 1951. Designated East Carolina University in 1967. Merged into the University of North Carolina in 1972.

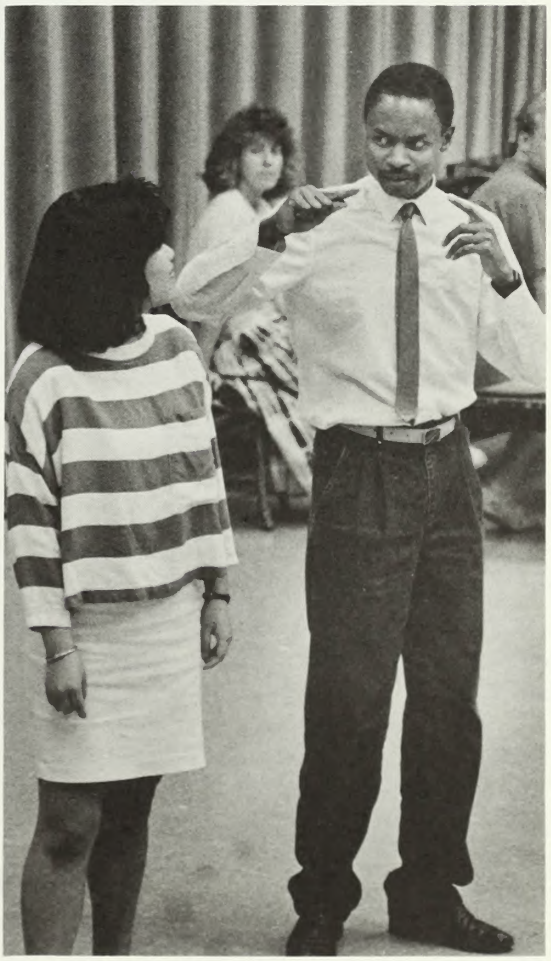
Board of Trustees

D. Wayne Peterson (Chairman), Tarboro; Sandra Babb, Raleigh; William C. Baggett, Greenville; William E. Dansey, Jr., Greenville; William P. Furr, Denver; Max R. Joyner, Sr., Greenville; Dr. Valeria O. Lovelace, Teaneck, NJ; Lyda Teer Mihalyi, Durham; W. Howard Rooks, Alexandria, VA; J. Craig Souza, Raleigh; Robert A. Ward, Burlington; Henry G. Williamson, Jr., Wilson; Nathaniel Alexander Martin (student government president).

Richard R. Eakin, *Chancellor*


Thank
Mom & Dad
I ♥ u





Elizabeth City State University

Mission

A comprehensive university offering degree programs at the baccalaureate level. Its instructional programs are offered through 13 academic departments, a general studies division, and a special programs office. Operates a graduate center offering master's level study through a cooperative interinstitutional arrangement. Elizabeth City State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of white students.

Location

Elizabeth City, (city-county population: 45,000), situated in the historic northeastern region, convenient to the Outer Banks, the Atlantic Ocean, and the populous Norfolk-Portsmouth metropolitan areas in Virginia.

Enrollment

Total: 1,746; men 634; women 1,112; full-time 1,604; part-time 137.

Student Costs

Tuition and fees: in-state $1,150; out-of-state $5,624; room $1,392; board $1,162.

Faculty

Total: 134; doctors 79; first professional degree 7; master's degree 43; bachelor of arts degree 8.

Facilities

867-acre campus including 639 acres in neighboring Currituck County, 55 buildings including 3 men's and 4 women's dormitories, a 200-bed student apartment complex, a new state-of-the-art science complex, a newly constructed commuter center/bowling alley, and a 136,495-volume and 1,551-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer session: June-July.

Admission

General requirements: high school graduation and completion of minimum admissions requirements of the University of North Carolina and satisfactory Scholastic Aptitude Test scores, and a $15 application fee. Transfer student: college transcript(s) and certificate of honorable separation, academic and social, from former institution.

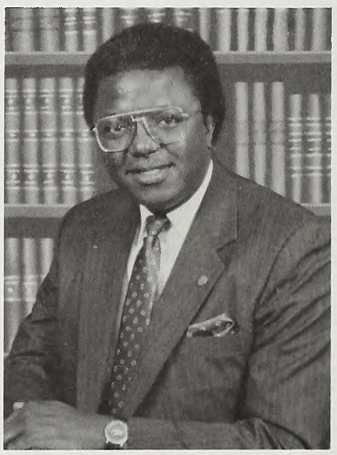
Transfer students with less than 30 semester hours must submit high school transcript and SAT scores. Please refer to the minimum admissions requirements on pages 42-43.

History

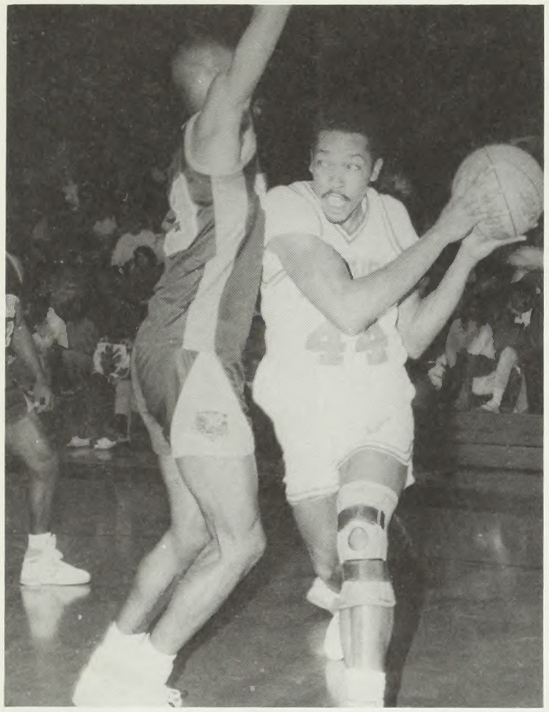
Established as the State Colored Normal School in 1891. High school program discontinued in 1931. Name changed to Elizabeth City State Teachers College and first bachelor's degrees awarded in 1939. With expansion of the curriculum to include twelve additional majors, the institution was renamed Elizabeth City State College in 1963. Designated a regional University in 1969. Merged into the University of North Carolina in 1972. The University now offers 23 degree programs.

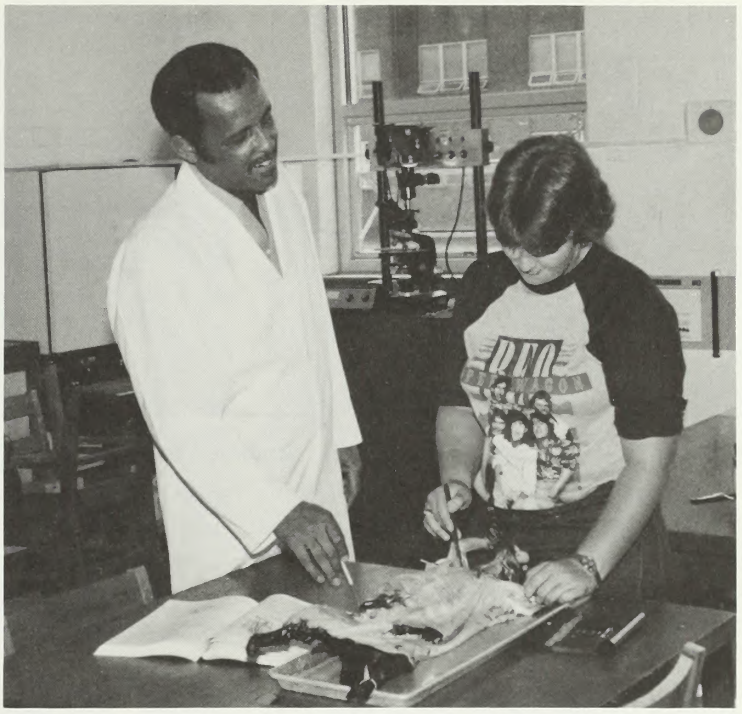
Board of Trustees

E. V. Wilkins (Chairman), Roper; William T. Davis, Elizabeth City; David C. Freeman, Elizabeth City; Cicero M. Green, Jr., Durham; Stanley Green, Jr., Raleigh; Joseph J. Harrington, Lewiston/Woodville; Robert R. Mauldin, Rocky Mount; John S. Morrison, Elizabeth City; Edna G. Randolph, Baltimore, MD; William D. Rich, Elizabeth City; Rodney Robinson, Elizabeth City; Miquel Purvis (student government president).

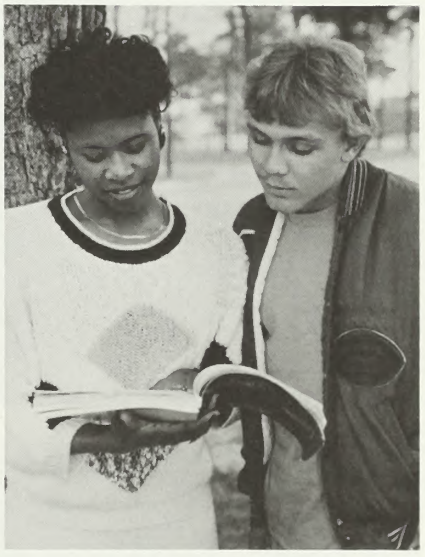


Jimmy R. Jenkins, *Chancellor*





ELIZABETH CITY
STATE UNIVERSITY



Fayetteville State University

Mission

A comprehensive institution. Instructional programs at the undergraduate level are organized under two schools (School of Business and Economics; School of Education) and one college (College of Arts and Sciences). Provides undergraduate and graduate instruction in the educational center at nearby Fort Bragg. Offers graduate degrees in elementary education, middle grades education, special education, educational leadership and secondary education, business administration, history, biology, mathematics, psychology, and master of arts in teaching. Fayetteville State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of non-Black students.

Location

Fayetteville, (city-county population: 285,299). Home of Pope Air Force Base and Fort Bragg and a trade and business center in the sandhills area, designated as an "All America City." Nearby are the resorts of Southern Pines and Pinehurst.

Enrollment

Total: Main campus: 3,337; men 1,137; women 1,975; full-time 2,272; part-time 1,070. Fort Bragg Center: 370; graduate students 712; undergraduates 2,625.

Student Costs

Tuition and fees: in-state $1,096; out-of-state $6,150; room $1,300; and board $950.

Faculty

Total: 164; doctor's or first professional degree 132; master's degree 31, bachelor's degree: 1.

Facilities

156-acre campus: 37 buildings including 8 residence halls, ultra modern science complex that contains planetarium and observatory, economic education center, 77,000 square foot library accommodating up to 300,000 volumes; ultra modern and newly completed School of Business and Economics Building; and construction pending for a $9.7 million Health and Physical Education Complex.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

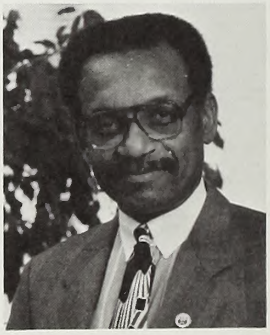
General requirements: high school transcript to include four units in English; three units in mathematics, including algebra I, algebra II, and geometry; three units in the sciences, including one unit in biological science, one unit in a physical science, and one laboratory course; two units in social studies, including U.S. History; six units of electives; presentation of a satisfactory combination of high school class rank and Scholastic Aptitude Test (SAT) or ACT score and a non-refundable application fee of $15.00 is required. Please refer to the minimum admissions requirements on pages 42-43.

History

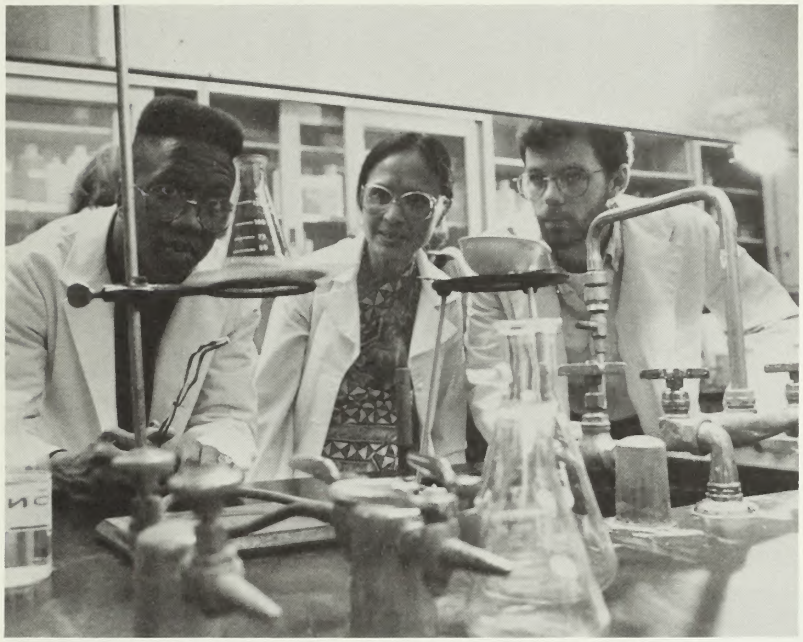
Established as Howard School in 1867. Became state-supported State Colored Normal School in 1877. Normal State School in 1926. First four-year class graduated and renamed Fayetteville State Teachers College in 1939. Merged into the University of North Carolina in 1972.

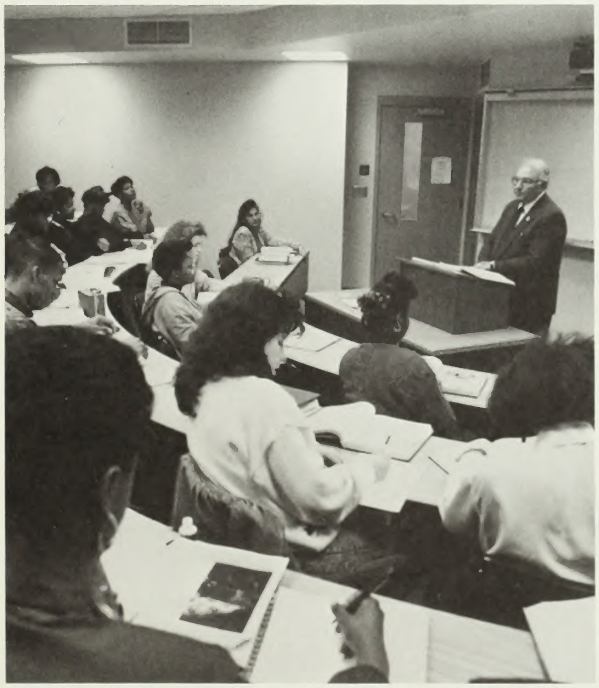
Board of Trustees

Dr. Jesse Williams (Chairman), Fayetteville; Laurens C. Bondshu, Fayetteville; Dr. Paul M. Carter, Fayetteville; John D. Enoch, Burlington; Robert S. Griffin, Greensville; Leonard Hedgepeth, Fayetteville; LaGray Hines-Spencer, Fayetteville; Hector McEachern, Winston-Salem; Dickson McLean, Jr., Lumberton; James G. Patterson, Greensboro; Bruce R. Pulliam, Fayetteville; John E. Raper, Jr., Fayetteville; Wallace H. Haywood (student government president).



Lloyd V. Hackley, *Chancellor*





North Carolina Agricultural and Technical State University

Mission

A comprehensive university and a land-grant institution offering degrees at the baccalaureate and master's levels. Its instructional programs are organized into a college of arts and sciences, and seven professional schools (agricultural, business and economics, education, engineering, nursing, technology, and graduate studies). North Carolina Agricultural and Technical State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of white students.

Location

Downtown Greensboro, (population: 196,003), a major city in the piedmont region, serving as a trade and business center.

Enrollment

Total: 6,515; men 3,287; women 3,228; full-time 5,075; part-time 1,440.

Student Costs

Tuition and fees: in-state $1,228; out-of-state $6,282; room $1,250; and board $1,030.

Faculty

Total: 424; doctor's or first professional degree 255; master's degree 150; bachelor's degree 19.

Facilities

758.75-acre campus: 104 buildings including 4 men's and 7 women's dormitories; and a 365,134 book volume, which includes 50,142 bound periodicals and 8,773 bound government document library.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

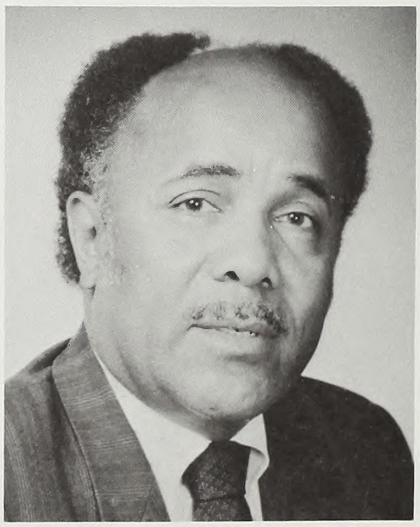
General requirements: Freshmen — high school graduation with 20 units of course credit—inclusive of four units of college preparatory English, three units of mathematics (algebra I, geometry, algebra II), three units of science (one—biological, one—physical, one—laboratory), and two units of social studies (U.S. history, required). In addition, two units in foreign language are recommended and no more than two units in vocational subjects may be presented. Applicants for majors where calculus is the first college mathematics course should present a math course beyond algebra II. Satisfactory Scholastic Aptitude Test (SAT) or American College Test (ACT) scores and a $15.00 application fee are additional requirements. **Transfers**—high school records, test scores and college transcript. Please refer to the minimum admissions requirements on pages 42-43.

History

Established in 1891 as Agricultural and Mechanical College for Negroes. Temporarily located in Raleigh until moved to Greensboro in 1893. Name changed to Agricultural and Technical College of North Carolina in 1915. Master's program began in 1939. Designated a regional university in 1967 and merged into the University of North Carolina in 1972.

Board of Trustees

Charles D. Bussey (Chairman), Lanham, Md.; Thurmon L. Deloney, Greensboro; John B. Downard, Charlotte; Joe Louis Dudley, Sr., Greensboro; Marion Harris, Fayetteville; Roy H. Harris, Burlington; Richard D. Levy, Greensboro; Suni G. Miller, Greensboro; Elizabeth Randolph, Charlotte; Larry Sitton, Greensboro; Dr. Alexander Spears III, Greensboro; Zanda Bryant, (student government president).



Edward B. Fort, *Chancellor*

North Carolina Central University

Mission

This comprehensive university offers baccalaureate and master's level programs, as well as the first professional degree in law. Baccalaureate programs are available through the College of Arts and Sciences, the School of Education, and the School of Business. Graduate and Professional Programs are taught in the Schools of Graduate Studies, Business, Law, and Library and Information Sciences.

Continuing its commitments to equal opportunity, NCCU vigorously recruits, and strives to enroll a larger number of white students.

Location

Durham helps anchor the internationally renowned Research Triangle Park. More than 120,000 residents live in this city, with its highly diversified economy. Highlights of the Durham economy include medical innovation, high technology and services. Several national firms have headquarters here.

Enrollment

More than 2,000 men and 3,300 women study at this university. In the fall of 1990, this included 4,005 full-time and 1,476 part-time students.

Student Costs

Tuition and fees: in-state $1,169; out-of-state $6,223; room $1,568; and board $1,347.

Faculty

Some 70.2 percent of this university's 238-member full-time faculty have doctorate degrees or the equivalent; 29 percent have masters degrees, and less than one percent have other degrees.

Facilities

The campus features 56 buildings, set on a 104-acre, gently sloped, well-manicured landscape. Buildings include one men's dormitory, two coed dormitories, and four women's dormitories. A modern library, housing more than 500,000 volumes, sits at the heart of the campus.

Calendar

The fall semester begins in August and ends in December, followed by a Spring Semester from January - May. Summer school sessions operate during May-June and July-August.

Admission

Generally, all NCCU students must achieve high school graduation, or have a high school equivalency certificate. In granting admission, university officials consider: high school course selection and grades, scores on the Scholastic Aptitude Test, and recommendations. All applicants pay a $15 nonrefundable application fee.

Please refer to the minimum admissions requirements on pages 42-43.

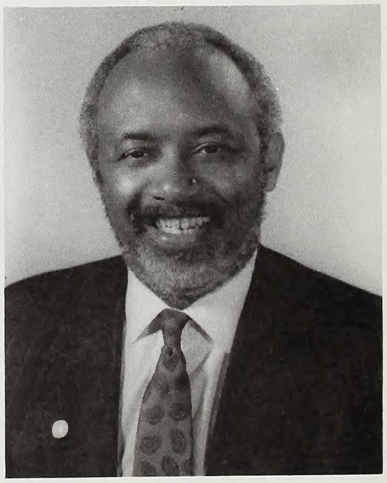
History

Dr. James E. Shepard founded this university in 1909, and had it chartered as the National Religious Training School and Chautauqua. Its mission was to train community leaders who could serve successfully on local, regional and national levels. That remains the institution's thrust.

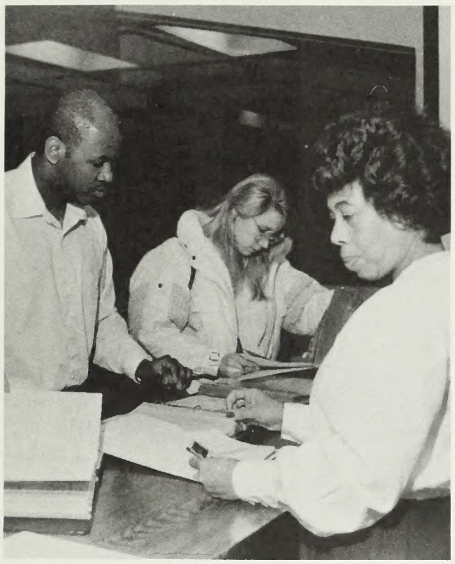
The school operated as a private, non-sectarian institution from 1910 until 1923 when it became the state-supported Durham Normal School. Two years later, in 1925, the institution became the nation's first state-supported liberal arts college for black people.

Board of Trustees

Bert Collins (Chairman), Durham; Bernard Allen, Raleigh; Franklin R. Anderson, Durham; Mary Anne Avery, Rocky Mount; Ted N. Griffin, Durham; Henry C. Hayes, Warrenton; Terry Sanford, Jr., Durham; Evelyn O. Shaw, Fayetteville; William A. Shore, Durham; Carl J. Stewart, Jr., Gastonia; David W. Stith, Durham; Walter S. Tucker, Winston-Salem; Ericka Johnson (student government president).



Tyronza R. Richmond, *Chancellor*



BOOKS

NORTH CAROLINA SCHOOL OF THE ARTS
THE UNIVERSITY OF NORTH CAROLINA

North Carolina School of the Arts

Mission

The North Carolina School of the Arts trains exceptionally talented students at the college and high school levels for professional careers in the performing arts. Students are admitted by audition to the programs of the Schools of Dance, Design and Production, Drama, and Music. They receive professional instruction from artist-faculty chosen for their excellence and professional standing in their fields. The association of gifted students and artist-teachers creates a diverse and challenging environment for study and performance. The arts and academic curricula culminate in a high school diploma with arts concentration in dance, music, and visual arts; the arts diploma at the college level in dance, design and production, drama, and music; baccalaureate degrees in dance, design and production, drama, and music; and master degrees in design and production and music. North Carolina School of the Arts is committed to equality of educational opportunity. To further racial integration, the institution actively seeks to recruit and enroll a greater number of black students.

Location

Winston-Salem, (population: 153,000), is an industrial city and nationally recognized for its support of the arts.

Enrollment

College (including graduate students): Total 490; men 257; women 233; full-time 450; part-time 40.

High School: Total 219; men 58; women 161.

Student Costs

Tuition and fees: in-state $1,630; out-of-state $8,089; room $1,488; board $1,675.

Faculty

Total 87; doctor's or first professional degree 11; master's degree 44; bachelor's degree 12; professional artist 20.

Facilities

45-acre campus: 33 buildings, including dormitories; specially designed and equipped rehearsal and performance studios for dance, drama, and music; specially equipped workshops and studios for design and production and visual arts; Stevens Center, a 1,380-seat performance center located in downtown Winston-Salem; Performance Place, a new theatre training complex on campus with a 461-seat proscenium thrust theatre and a 200-seat arena theatre; Crawford Hall, a 590-seat concert hall; Agnes de Mille Theatre, a 188-seat proscenium theatre; two recital halls; library holdings include 99,000 volumes (with special emphasis on the performing arts and fine arts), 33,000 recordings, 33,000 music scores, and more than 450 periodicals.

Calendar

Fall Term: September-December; Winter Term: January-March; Spring Term: March-May; Summer Session: June-July.

Admission

General requirements: demonstration of artistic talent, achievement, and commitment through audition; recommendations from academic and professional teachers; school transcript; $25 application fee. Please refer to the minimum admissions requirements on pages 42-43.

History

Established by the 1963 General Assembly as a residential public institution for training in the performing arts. Merged into the University of North Carolina in 1972.

Board of Trustees

Julia Daniels (Chairman), Raleigh; L. M. Baker, Jr., Winston-Salem; Donald R. Billings, Lewisville; William A. Davis II, Winston-Salem; Dr. R. V. Fulk, Wilmington; Copey Hanes, Winston-Salem; Dr. Calvert B. Jeffers, Jr., Winston-Salem; Thomas S. Kenan III, Chapel Hill; Roger McGuire, Asheville; Thomas E. Orr, Hendersonville; Helena Tidwell, Charlotte; Preston Lane (student government president).

Alexander C. Ewing, *Chancellor*

North Carolina State University at Raleigh

Mission

North Carolina State University, in its second century of service, is a national center for research, teaching and extension in the sciences and technologies, in the humanities and social sciences, and in a wide range of professional programs. This major land-grant university offers degrees at the baccalaureate, master's, intermediate, first professional and doctoral levels in 125 fields of study. Instructional programs are organized in 2 schools (Design and Graduate) and 8 colleges (Agriculture and Life Sciences, Education and Psychology, Engineering, Forest Resources, Humanities and Social Sciences, Physical and Mathematical Sciences, Textiles, and Veterinary Medicine). NCSU is committed to equality of opportunity. To further racial integration, the university actively seeks to recruit and enroll a greater number of black students and to recruit additional black faculty.

Location

West of downtown Raleigh, the capital of North Carolina. The City of Raleigh, with a population of 250,000, is the largest in a 699,000-person metropolitan area which contains the Research Triangle Park.

Enrollment

Total: 26,683; men 16,210; women 10,473; full-time 17,870; part-time 8,813.

Student Costs

Tuition and fees: in-state $1,238; out-of-state $7,106; room $1,400; board $1,750.

Faculty

Total: 1,812; doctor's or first professional degree 1,513; master's degree 253; bachelor's degree 46.

Facilities

1,800-acre campus includes 623-acre main campus with 158 buildings, with adjoining 1,000-acre Centennial Campus under development and a 182-acre veterinary medical campus. Agricultural extension facilities are in all 100 counties. Campus buildings include 19 residence halls, 295 apartments for married students and single graduate students (King Village) and 15 fraternity and sorority houses. Two-million volume library; one of a half-dozen phytotrons in the world for plant research; and the first nuclear reactor for educational purposes in the world.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

General requirements: evaluation of the high school record, Scholastic Aptitude Test scores, extra-curricular involvement and $35 application fee. Transfer student: $35 application fee, eligibility to return to former college, transcript with minimum of 28 semester hours of "C" or better college work with a minimum overall 2.0 GPA for consideration. Most academic programs will require a GPA well above 2.0 for admission. (Priority is given to students with junior standing.) Please refer to the minimum admissions requirements on pages 42-43.

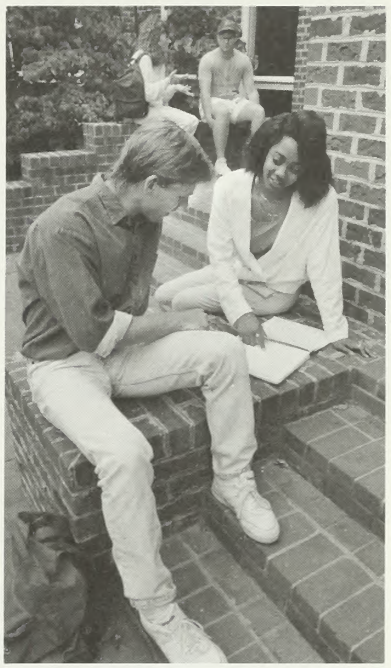
History

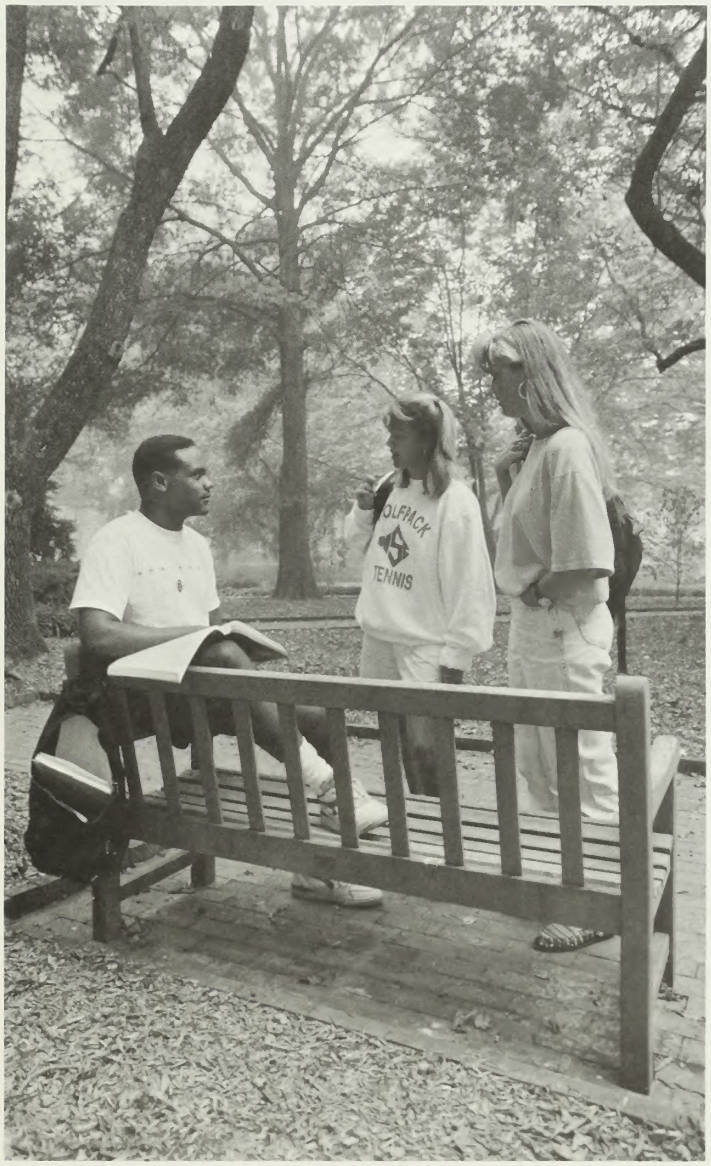
Founded in 1887 as a land-grant college. Originally designated North Carolina College of Agriculture and Mechanic Arts. Name changed to North Carolina State College of Agriculture and Engineering in 1917. Merged with the University of North Carolina in 1931. Renamed North Carolina State University at Raleigh in 1965.

Board of Trustees

William L. Burns, Jr. (Chairman), Hillsborough; Alan T. Dickson, Charlotte; Troy A. Doby, Sr., Raleigh; Annabelle Lundy Fetterman, Clinton; John N. Gregg, Raleigh; Daniel C. Gunter, Gastonia; Keith R. Harrod, Raleigh; William A. Klopman, Greensboro; Clarence Lightner, Raleigh; Gerald H. Long, Winston-Salem; Edward I. Weisiger, Charlotte; Edgar S. Woolard, Jr., Wilmington, DE; Edwin J. Stack III (student government president).

Larry K. Monteith, *Chancellor*




GOLFACK
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OLINA STATE UNI ERSITY

Pembroke State University

Mission

A comprehensive university offering degree programs at the baccalaureate level and a Master of Arts in Education which includes eight different certification areas and a Master of Science in Administrative Studies. Its instructional programs are organized in 18 academic departments. Pembroke State University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black and Indian students.

Location

Pembroke, (population: 2,960), in the southeastern region, 1½ hours from the Atlantic Ocean and 1 hour from Pinehurst. Pembroke is 30 minutes south of Fayetteville, a city of 81,118 population. The University is also near Interstate 95 and U.S. 74, major north-south and east-west arteries.

Enrollment

Total: 3,133; men 1,258; women 1,875; full-time 2,258; part-time 875.

Student Costs

Tuition and fees: in-state $914; out-of-state $5,388; room $1,110; and board $1,160.

Faculty

Total 199 (instructional personnel); doctor's or first professional degree 140; and master's degree 85 (Both Teaching and Non-Teaching Staff).

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Facilities

108-acre campus: 30 buildings including 3 men's and 2 women's dormitories and 200,000-volume book and periodical library.

Admission

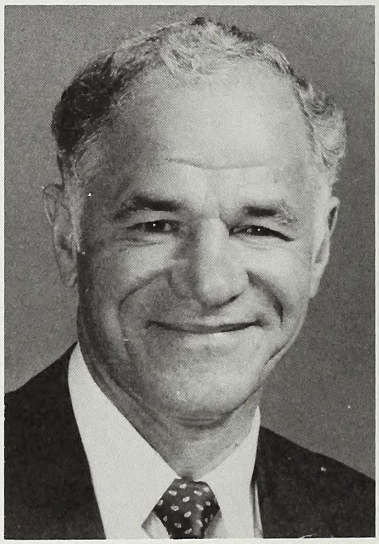
General requirements: high school transcript, satisfactory Scholastic Aptitude Test scores, health certificate, and $15 application fee. Transfer students: college transcript, $15 application fee, health certificate, and University Questionnaire from last school attended. Please refer to the minimum admissions requirements on pages 42-43.

History

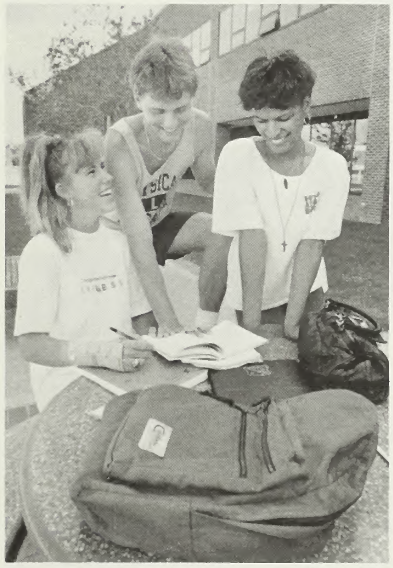
Established in 1887 as a state school for the Indians of Robeson County, PSU was originally designated as the Croatan Normal School although the normal curriculum was not introduced until 1928. The name soon changed to Pembroke State College for Indians, and the first four-year degrees were awarded in 1940. Soon after the name was shortened to Pembroke State College. In 1954, the college opened its doors to qualified applicants regardless of race, religion, or national origin. Pembroke State University became the official name of the school in 1969. PSU merged in the University of North Carolina in 1972.

Board of Trustees

Marion Bass (Chairman), Charlotte; Murchison (Bo) Biggs, Lumberton; Fred George, Laurinburg; Ronald Hammonds, Lumberton; Jerry Lowry, Rowland; John Nicholson, Lumberton; H. Dobbs Oxendine, Sr., Lumberton; Julian Ransom, Pembroke; Herbert H. Robertson, Proctorville; David F. Weinstein, Lumberton; Gloria G. Williams, Raeford; Rosa R. Winfree, Charlotte; Briant Freeman (student government president).



Joseph B. Oxendine, *Chancellor*



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University of North Carolina at Asheville

Mission

The University of North Carolina at Asheville is a liberal arts institution primarily offering baccalaureate degrees. In addition to 25 academic departments providing a broad base of undergraduate education, UNCA recently established an increasingly popular Master of Liberal Arts Program.

The University has earned national recognition for its model Humanities Program—a four-course sequence that has been required of all UNCA students for more than a quarter of a century—and its leadership role in the field of undergraduate research in all disciplines.

The University is committed to equality of opportunity and actively seeks to enroll a greater number of black students to further racial integration.

Location

With a city-county population of 175,000, Asheville is the urban center of commerce, culture and tourism in Western North Carolina. Set in the heart of the Blue Ridge and Great Smoky mountains and surrounded by the largest concentration of national forests on the East Coast, Asheville has been named one of America's "most livable cities" in Rand McNally's "Places Rated Almanac."

Enrollment

Total: 3,310; men 1,466; women 1,844; full-time 2,051; part-time 1,259.

Student Costs

Tuition and fees: in-state $1,116; out-of-state $5,590; room $1,580; and board $1,500.

Faculty

Total: 140 full-time; doctorate or first professional degree 119; master's degree 20; bachelor's degree 1.

Facilities

265-acre wooded, hill-top campus; 24 buildings, including recently completed classroom building, 10 residence halls, multimillion-dollar addition to existing 410,000-volume library, new teaching and research science hall; state-of-the-art teleconference center; plentiful microcomputer labs; proscenium theatre; computer-based electronic music/-digital synthesis laboratory.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

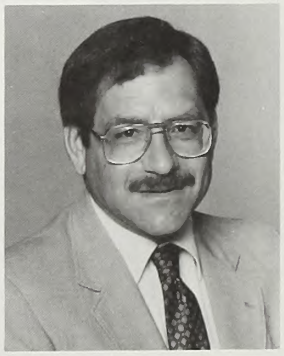
Freshmen applicants: competitive selection on the basis of secondary school performance, grade point average, class rank and SAT scores; transfer students: transcripts from and eligibility to return to all colleges attended. Please refer to the minimum admissions requirements on pages 42-43.

History

UNCA's roots go back to Buncombe County Junior College, founded in 1927. Nine years later, the school became Asheville-Biltmore College. In 1963, the junior college became part of the statewide system of higher education—a senior institution authorized to grant baccalaureate degrees and charged with the mission of providing high-quality liberal arts education at the undergraduate level. The institution became the University of North Carolina at Asheville in 1969.

Board of Trustees

O. E. Starnes, Jr. (Chairman), Asheville; James B. Banks, Asheville; Wilbur F. Boswell III, Hendersonville; John F.A.V. Cecil, Biltmore; Francine Delany, Asheville; Thomas R. Haber, Chapel Hill; N. Allison Haltom, Durham; Jesse I. Ledbetter, Asheville; J. Edgar McFarland, Asheville; Duane M. McKibbin, Hendersonville; Wilma Dykeman Stokely, Newport, Tenn.; Julienne Winner, Asheville; Kevan Frazier (student government president).



Samuel Schuman, *Chancellor*

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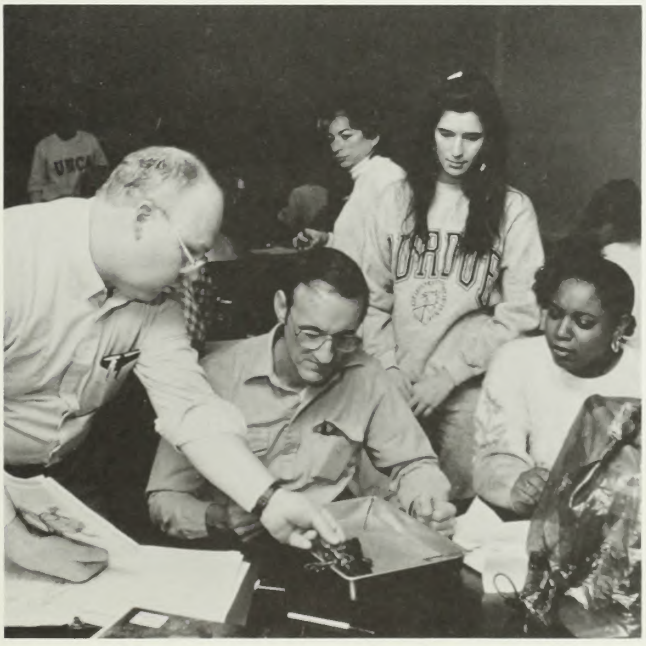


University of North Carolina at Chapel Hill

Mission

A major research university offering programs at the baccalaureate, master's, intermediate, first professional, and doctoral levels. It is the state's principal center of graduate education and research at the doctoral level (except for certain areas assigned North Carolina State University and the University of North Carolina at Greensboro). Its instructional programs are offered through two divisions. The division of academic affairs consists of eight colleges and schools. The division of health affairs includes five schools. There are 34 centers, institutes, and multidisciplinary programs. The University of North Carolina at Chapel Hill is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Chapel Hill, (population: 38,719), a beautiful, small college town in the center of North Carolina, near the Research Triangle Park. A three-hour drive to the beach or the mountains.

Enrollment

Total: 23,852; men 10,340; women 13,512; full-time 19,797; part-time 4,055.

Student Costs

Tuition and fees: in-state $1,213; out-of-state $7,081; room $1,696; and board $1,600.

Faculty

Total: 2,134; doctor's degree or professional degree 1,897; bachelor's degree and other 26.

Facilities

687-acre beautiful, central campus: 144 major facilities including 27 residence halls (10 coed, 12 women's, and 5 men's). Special features: Morehead Planetarium and Observatory, Ackland Art Museum, North Carolina Botanical Garden, Friday Continuing Education Center, and Smith Student Activities Center.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and July-August.

Admission

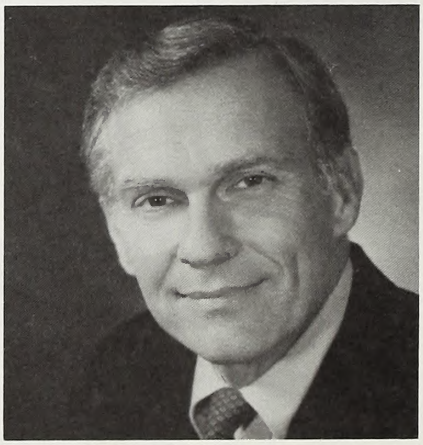
Competitive selection based on evaluation of record with emphasis on earned grades and the selection of a demanding academic course program to include mathematics, natural sciences, and foreign language. Transfer student: although a minimum "C" average on all work attempted is required, a much higher grade point average is usually needed. Admission is highly selective with preference given to residents of North Carolina. Application fee: $35. Please refer to the minimum admissions requirements on pages 42-43.

History

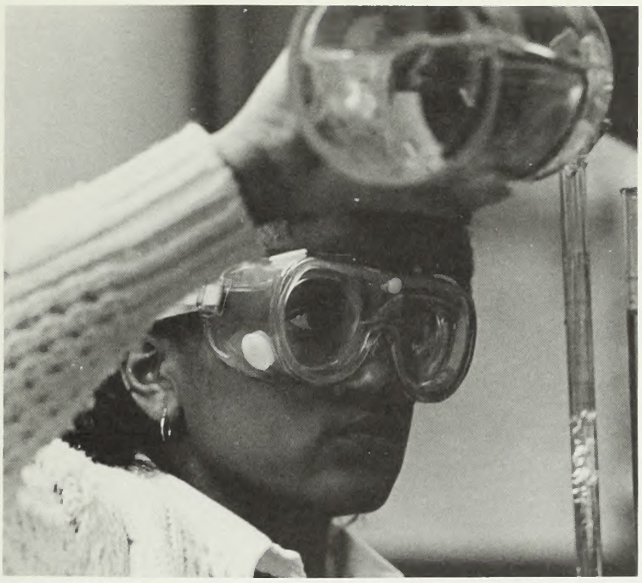
Chartered in 1789. First state university in North America to admit students (1795). Merged with North Carolina College for Women at Greensboro and North Carolina State College of Agriculture and Engineering at Raleigh to form a multicampus institution designated the University of North Carolina in 1931.

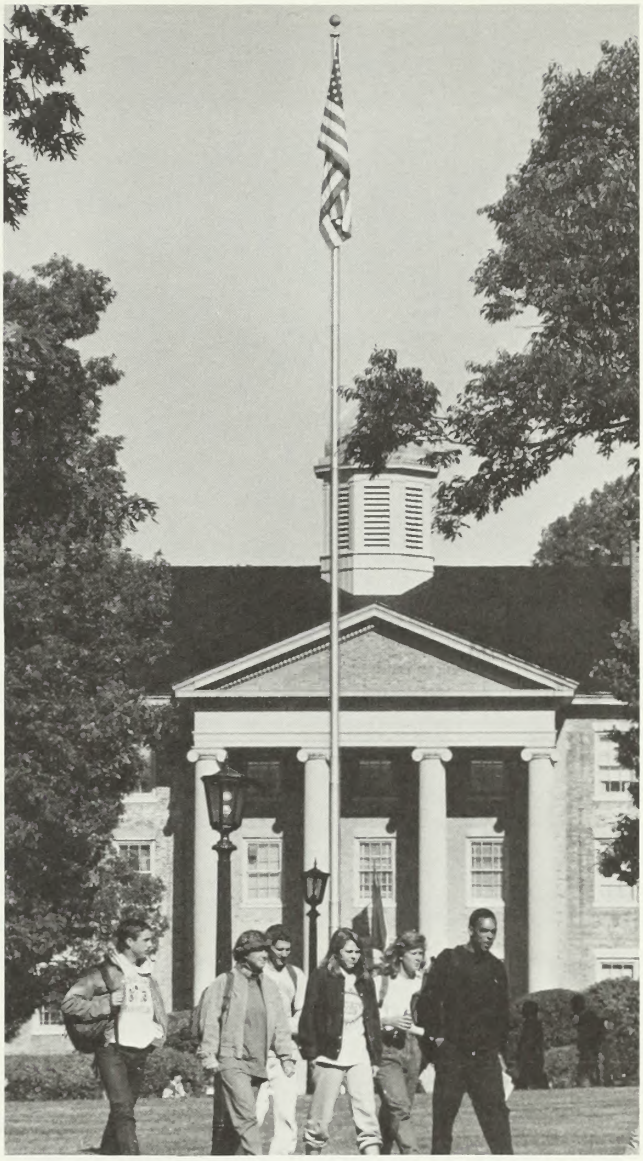
Board of Trustees

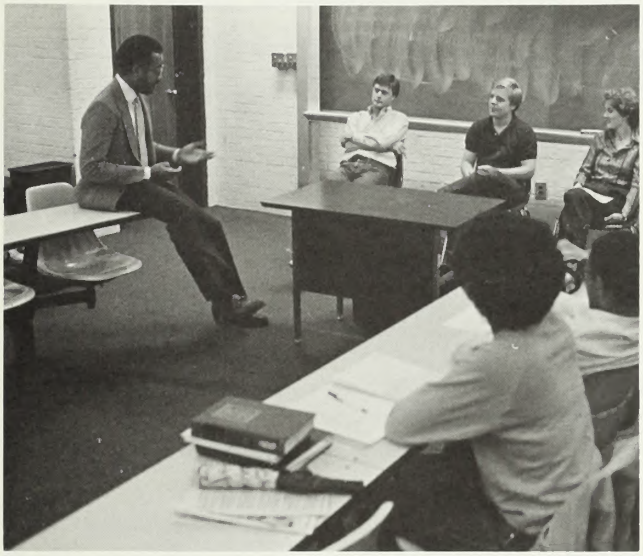
Robert L. Strickland (Chairman), Winston-Salem; Angela Rebecca Bryant, Rocky Mount; Thomas E. Capps, Richmond, VA; William A. Darity, Amherst, MA; John W. Harris, Charlotte; Richard H. Jenrette, New York, NY; John W. Pope, Raleigh; David L. Ward, Jr., New Bern; David J. Whichard, II, Greenville; William K. Woltz, Mt. Airy; Annette Fairless Wood, Edenton; Matthew F. Heyd (student government president).



Paul Hardin, *Chancellor*







University of North Carolina at Charlotte

Mission

UNC Charlotte comprises six colleges and professional schools (architecture; arts & sciences; business administration; engineering; education & allied professions; and nursing). The University's graduate school conducts a broad array of programs leading to master's degrees and certificates of advanced study. Two interinstitutional doctoral programs are offered through the UNC Charlotte Graduate Center.

A comprehensive university offering programs at the baccalaureate, master's, and intermediate levels, UNC Charlotte has been recognized by *Barron's 300"* and *U.S. News & World Report* as an excellent comprehensive university.

UNC Charlotte is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

In the city of Charlotte, the largest city in the Carolinas with a metropolitan population of more than 1.1 million.

Enrollment

Total: 14,323; men 6,815; women 7,448; full-time 10,060; part-time 4,263.

Student Costs

Tuition and fees: in-state $1,147; out-of-state $6,201; room $1,416; and board $1,304.

Faculty

Total: 618; doctor's or first professional degree 476; master's degree 133; bachelor's degree 7.*

*Two associate professors in visual and performing arts hold no degree but present outstanding credentials.

Facilities

950-acre campus: 70 buildings including 4 high-rise residence halls, 6 clusters of apartments, and a 12-story library with more than 470,702 volumes. A 100,000-watt FM radio station beams National Public Radio and local programming to a 20-county area. UNC Charlotte's University City includes a high-tech research park, a European-style village and University Memorial Hospital.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-July and July-August.

Admission

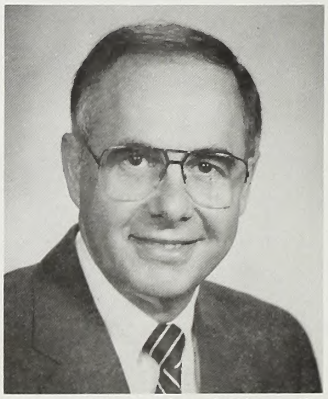
General Admission: Admission of freshmen is based on course selection and the predicted college grade point average (GPA), a combination of secondary school rank and test scores (SAT or ACT) in which class rank is weighed approximately twice as important as test score. In addition to the 1990 minimum requirements for UNC institutions, a freshman must present at least two units of the same foreign language. Application fee: $25.00. Please refer to the minimum admissions requirements on pages 42-43.

History

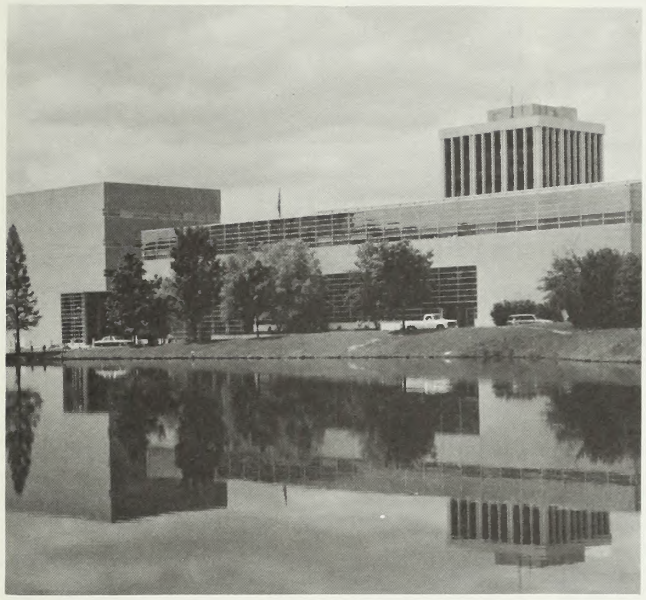
Established as Charlotte Center of the University of North Carolina in 1946. Became Charlotte College, a two-year community college, in 1949 and a four-year, state-supported college in 1963. Merged into the University of North Carolina in 1965.

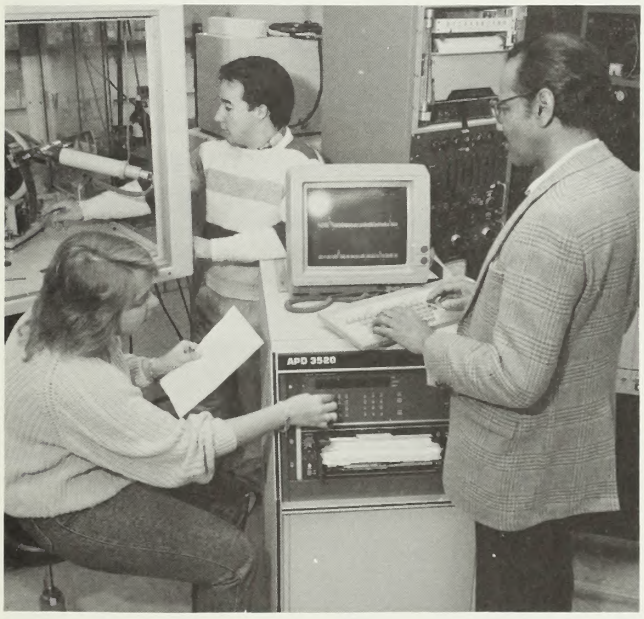
Board of Trustees

Russell M. Robinson, II (Chairman), Charlotte; Douglas W. Booth, Charlotte; Edward E. Crutchfield, Jr., Charlotte; William R. Holland, Charlotte; Robert B. Jordan, III, Mt. Gilead; Graeme M. Keith, Charlotte; Margaret R. King, Charlotte; Bobby G. Lowery, Charlotte; Hugh L. McColl, Jr., Charlotte; Martha H. Melvin, Harrisburg; Dr. Carlton A. Sears, Flat Rock; Eulada P. Watt, Charlotte; Derrick E. Griffith (student government president).



James H. Woodward, *Chancellor*

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University of North Carolina at Greensboro

Mission

A doctorate-granting university offering programs at the baccalaureate, master's, intermediate, and doctoral levels. Its instructional programs are organized in a College of Arts and Sciences and six professional schools (business and economics; education; health and human performance; human environmental sciences; music; and nursing). Graduate studies are offered throughout the campus through the Graduate School. The University of North Carolina at Greensboro is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Convenient to the business district of downtown Greensboro (population 196,000), a thriving business, manufacturing, cultural, and educational center in the piedmont region. Greensboro is the home of several major industries.

Enrollment

Total: 11,892; men 4,023; women 7,869; full-time 8,760; part-time 3,132.

Student Costs

Tuition and fees: in-state $1,492; out-of-state $7,360; room $1,635; and board $1,860.

Faculty

Total: 610; doctor's or first professional degree 452; master's degree 139; bachelor's degree 15.

Facilities

180-acre campus: 70 buildings including 22 residence halls; and a library with total holdings numbering almost 2,000,000 items, including microtext and documents.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-July and July-August.

Admission

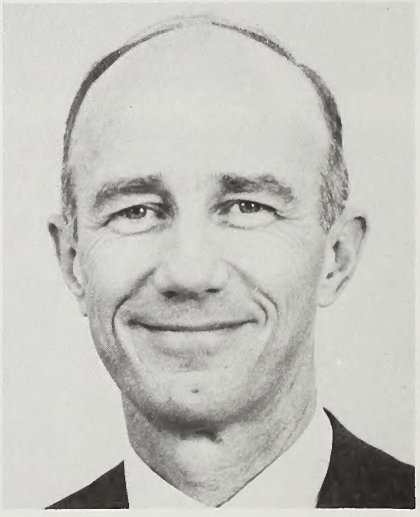
General requirements: high school graduation with minimum of 15 credits, satisfactory Scholastic Aptitude Test scores, $25 application fee. Early action plan applications due by October 10. Transfer students: transcripts from high school and former college(s). Please refer to the minimum admissions requirements on pages 42-43.

History

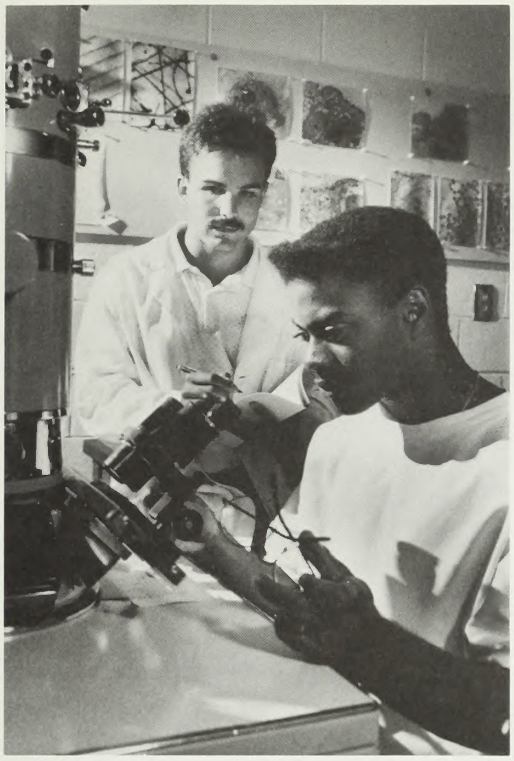
Chartered by the North Carolina General Assembly in 1891 as State Normal and Industrial School. Became State Normal and Industrial College in 1896 and North Carolina College for Women in 1919. Merged with the University of North Carolina in 1931 as Women's College of the University of North Carolina. Became coeducational and renamed the University of North Carolina at Greensboro in 1963.

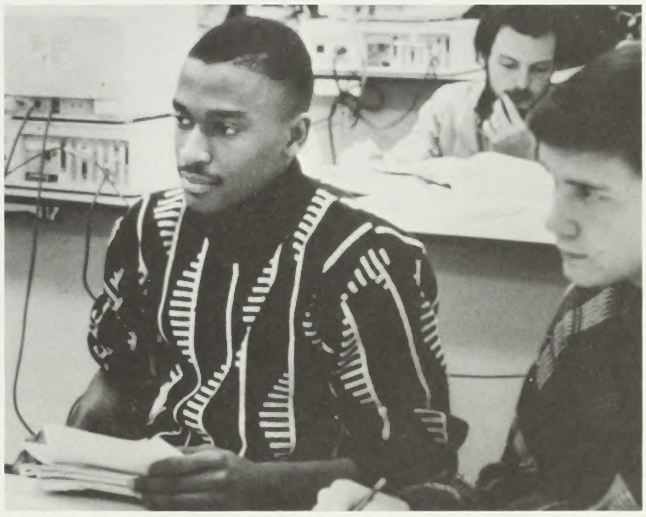
Board of Trustees

Ann H. Gaither (Chairman), Newton; F. James Becher, Jr., Greensboro; Katy G. Bell, Winston-Salem; Sally S. Cone, Greensboro; P. Hunter Dalton, III, High Point; Dr. John C. Hamil, Greensboro; Adelaide F. Holderness, Greensboro; Hubert B. Humphrey, Greensboro; Emily H. Preyer, Greensboro; Sina McGimpsey Reid, Baltimore, MD.; Frederick B. Starr, Thomasville; Norma B. Turnage, Rocky Mount; Terald L. Melton (student government president).



William E. Moran, *Chancellor*





DENHALL HALL
IT JUST ISN'T THE SAME WITHOUT THE

University of North Carolina at Wilmington

Mission

A comprehensive university offering programs at the baccalaureate and master's levels. Graduate programs are in marine biology, business administration, history, English, math, teaching, geology, biology, and chemistry. Instructional programs are organized into a college of arts and sciences, and three professional schools (business administration, education, and nursing). The University of North Carolina at Wilmington is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

UNCW is in the historic port city of Wilmington, four miles east of the Cape Fear River and five miles west of Wrightsville Beach and the Atlantic Ocean. With a population of 60,000, Wilmington is the largest city in the 174,884-two-county area comprised of Brunswick and New Hanover counties.

Enrollment

Total: 6,978; men 2,940; women 4,038; full-time 5,842; part-time 1,136.

Student Costs

Tuition and fees: in-state $1,302; out-of-state $6,356; room $1,840; and board $1,490.

Faculty

Total: 412; doctor's or first professional degree 280; master's degree 115; bachelor's degree 17.

Facilities

661-acre campus: 66 buildings, including a 340,000-volume library; and residence space for 1,156 in five residence halls, and for 800 students in 27 campus apartment buildings.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: May-June and June-July.

Admission

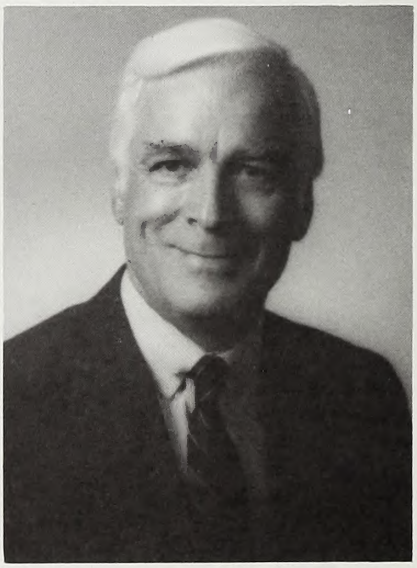
General requirements: graduation from high school or GED, satisfactory Scholastic Aptitude Test or American College Testing Program scores, "C" average on all work attempted, $25 application fee. Transfer student: transcript from all other colleges attended, 24 hours of transferable credit, eligibility to return to institution last attended, and "C" average on all transferable work attempted at all institutions. Please refer to the minimum admissions requirements on pages 42-43.

History

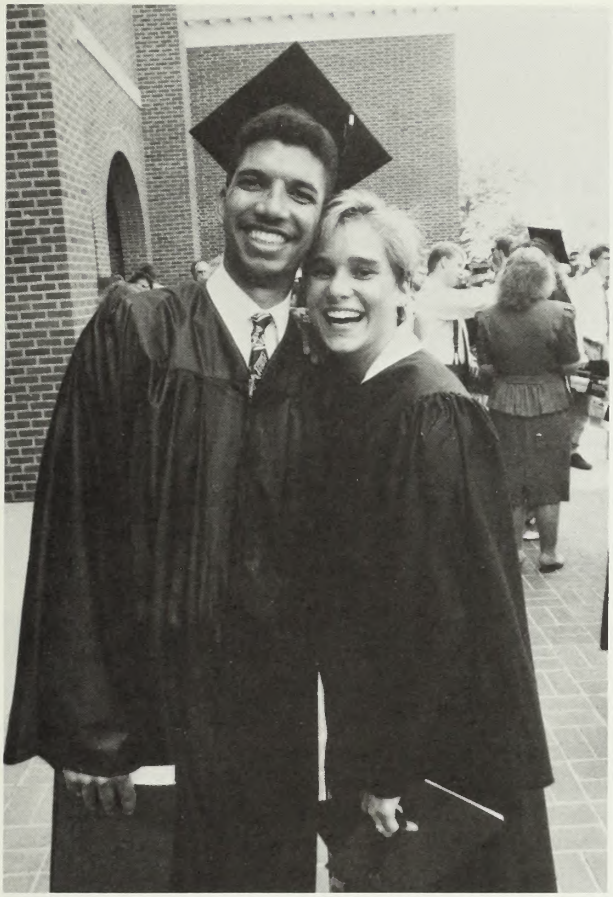
Established as a two-year institution in 1947 under direction of the New Hanover County Board of Education. Accredited as a junior college in 1952. Became part of the North Carolina Community College System in 1958. Became a public senior college in 1963. Merged into the University of North Carolina in 1969.

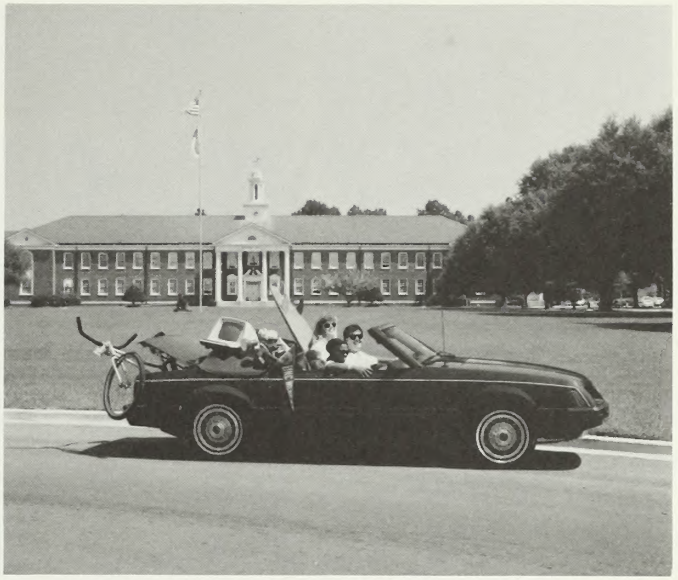
Board of Trustees

Robert F. Warwick (Chairman), Wilmington; John G. Ashby, Wilmington; George B. Autry, Chapel Hill; Garland B. Garrett, Jr., Wilmington; Edward G. Lilly, Jr., Raleigh; Eunice T. (Bambi) MacRae, Wilmington; Thomas B. Rabon, Jr., Leland; George Rountree, III, Wilmington; Nancy R. Stallings, New Bern; C. Heide Trask, Wilmington; Dr. Eugene E. Wright, Jr., Fayetteville; Connie S. Yow, Wilmington; Curtis L. Wilson, Jr. (student government president).



James R. Leutze, *Chancellor*





Western Carolina University

Mission

A comprehensive university offering programs at the baccalaureate, master's, and intermediate levels. Its instructional programs are organized in five undergraduate schools (arts and sciences, business, education and psychology, nursing and health sciences, and technology and applied science) and a graduate school. Offers resident-credit, undergraduate, and graduate-level courses and programs in Cherokee and Asheville. In Asheville, some of the undergraduate programs are offered in cooperation with the University of North Carolina at Asheville. Western Carolina University is committed to equality of opportunity. To further racial integration, the University actively seeks to recruit and enroll a greater number of black students.

Location

Cullowhee, (population: 6,500), located in a valley near the Blue Ridge and Great Smoky Mountains, 52 miles southwest of Asheville and 6 miles south of Sylva. Its setting at the southern end of Cullowhee Valley along the Tuckaseigee River is unusually attractive.

Enrollment

Total: 6,222; men 2,977; women 3,245; full-time 4,921; part-time 1,301.

Student Costs

Tuition and fees: in-state $1,229; out-of-state $6,283; room $1,230; and board $1,080.

Faculty

Total full-time: 311; doctor's or first professional degree 208; master's degree 96; bachelor's degree 7.

Facilities

400-acre campus: 71 buildings including 10 residential buildings (5 for men, 3 for women, 1 for honors students, and 1 for married and graduate students), and a library with 394,233 books and bound periodicals and 1,213,764 units of microform.

Calendar

Fall semester: August-December; spring semester: January-May; summer sessions: June-July and July-August.

Admission

Applicants for undergraduate admission must submit a completed application form, a $20 application processing fee, and complete academic records. Admission factors include courses taken in high school, rank in class, Scholastic Aptitude Test scores, and recommendations from school counselors, principals, and teachers. Freshman applicants must take the SAT. Please refer to the minimum admissions requirements on pages 42-43.

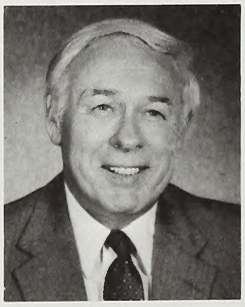
Transfer student applicants must meet freshman admission requirements, and submit official transcripts from high school and all institutions of higher education formerly attended. High school transcripts should include SAT scores. Transfer students must have earned an overall grade point average of 2.00 on all work attempted.

History

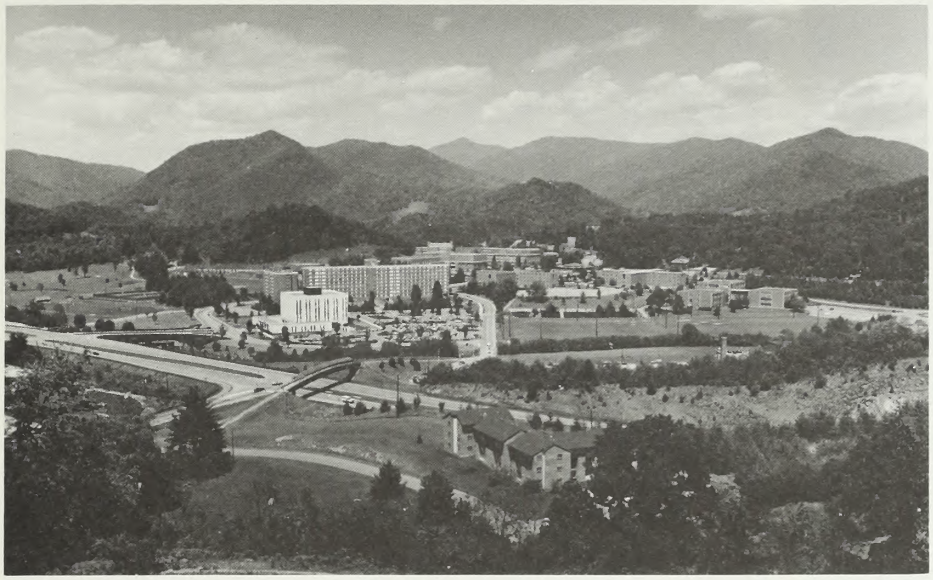
Founded in 1889 and chartered in 1891; became Cullowhee State Normal and Industrial School in 1905. Designated Western Carolina Teachers College with introduction of senior college curriculum in 1929. Renamed Western Carolina College in 1953 and designated a regional university in 1967. Merged into the University of North Carolina in 1972.

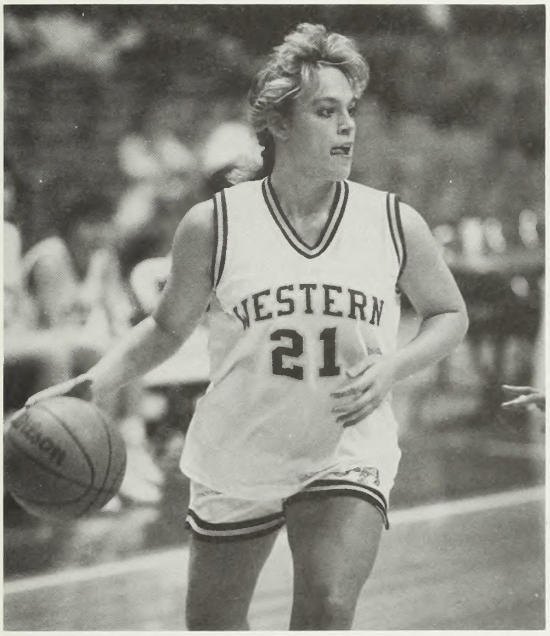
Board of Trustees

William F. Forsyth (Chairman), Murphy; Levern H. Allen, Silver Spring, MD; Alan Allman, Penrose; Mollie G. Blankenship, Cherokee; Charles E. Cagle, Sylva; Orville D. Coward, Sr., Sylva; R. Scott Lindsay, Murphy; W.D. McKee, Jr., Cashiers; Jimmy L. Moore, Sylva; Charles Pine, Asheville; Kenneth F. Wilson, Waynesville; Stephen W. Woody, Asheville; and John F. Connet (student government president).



Myron L. Coulter, *Chancellor*

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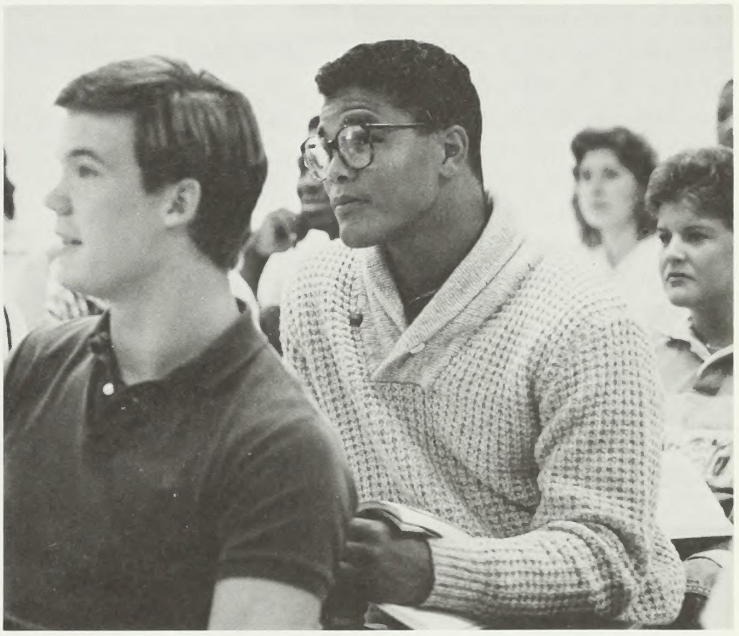
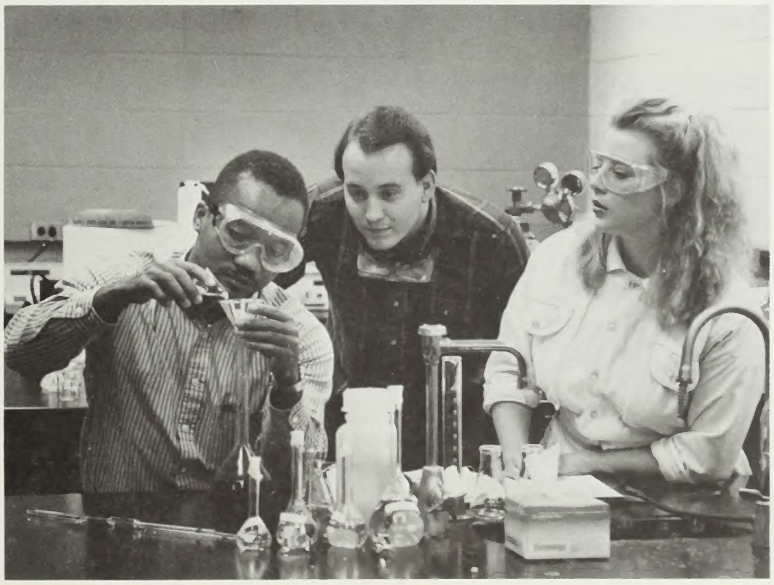




Winston-Salem State University

Mission

Winston-Salem State University is a comprehensive institution offering degree programs at the baccalaureate level. Its instructional programs are in four academic divisions and continuing education. A graduate center provides master's level study in a cooperative, interinstitutional arrangement. Commitment to equality of opportunity and racial integration is exhibited through the active recruitment and enrollment of a greater number of white students.

Location

Winston-Salem, (population: 148,000), a cigarette-manufacturing and industrial city, recognized nationally as a cultural center.

Enrollment

Total: 2,517; men 959; women 1,558; full-time 1,892; part-time 625.

Student Costs

Tuition and fees: in-state $1,060; out-of-state $5,534; room $1,320; and board $1,240.

Faculty

Total: 149; doctor's or first professional degree 105; master's degree 44.

Facilities

85.5-acre main campus: 30 buildings including two men's and five women's residence halls; a 158,858-volume and 1,300-periodical library.

Calendar

Fall semester: August-December; spring semester: January-May; summer session: June-July.

Admission

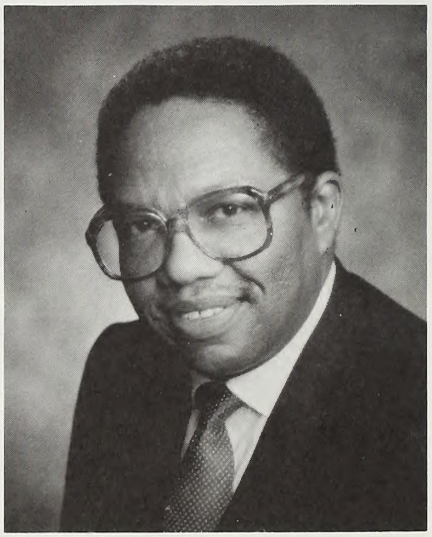
General requirements: transcript from an accredited high school or a high school equivalency certificate. Selection based on academic record, secondary school recommendation, Scholastic Aptitude Test scores, and a $15 application fee. Transfer student: earned credit considered in application evaluation; applicants with less than 30 semester hours must present acceptable Scholastic Aptitude Test scores. Please refer to the minimum admissions requirements on pages 42-43.

History

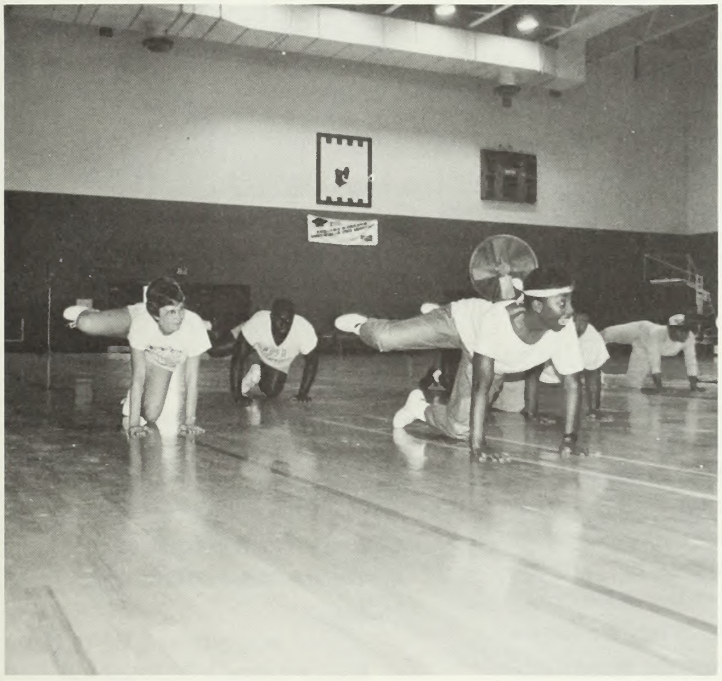
Founded in 1892, chartered by the state in 1897 as the Slater Industrial and State Normal School. Renamed Winston-Salem Teachers College in 1925 and became the first black institution in the United States to grant degrees in elementary teacher education. Four-year nursing program established in 1953. Name changed to Winston-Salem State University in 1969. Merged into the University of North Carolina in 1972.

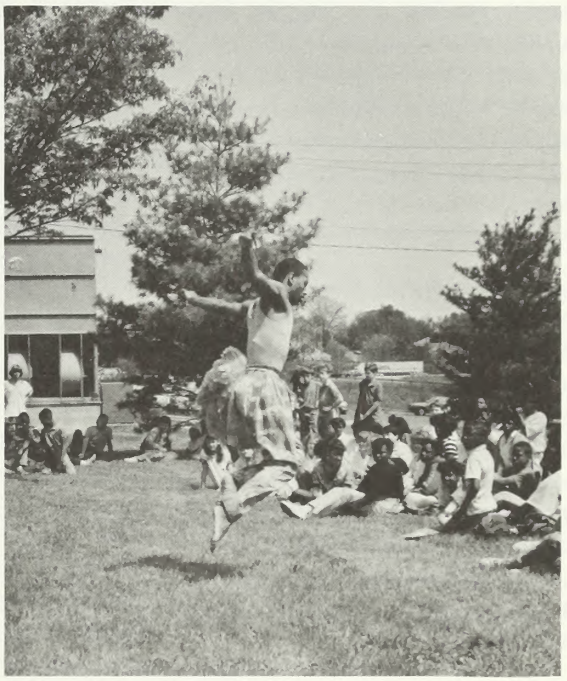
Board of Trustees

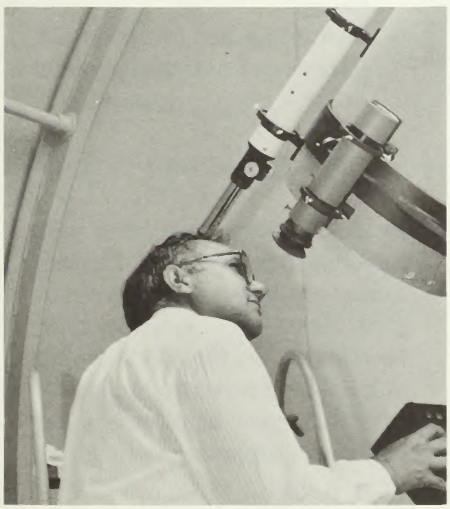
Robert J. Brown (Chairman), High Point; Willie D. Davis, Los Angeles, CA; Mickey W. Dry, Winston-Salem; Paul A. Fulton, Jr., Chicago, IL; Thomas C. Griscom, Winston-Salem; Irene P. Hairston, Pfafftown; Dr. Richard Janeway, Winston-Salem; Wilma L. Lassiter, Winston-Salem; James E. Mack, Winston-Salem; R. Edwin Shelton, Charlotte; Robert C. Vaughn, Jr., Winston-Salem; Dr. Edwin Graves Wilson, Winston-Salem; Jennie B. Barrette (student government president).



Cleon F. Thompson, Jr., *Chancellor*







Admissions Process and Standards

Prospective students interested in attending the University of North Carolina have access to much information to help them decide where to apply for admission. This pamphlet provides an overall view of the 16 constituent institutions. Also available are brochures and catalogs for each of the campuses, which may be requested at any time by writing the institutions; however, high school students should write for these materials by the summer of their eleventh year in school.

Application Forms. After studying the available information, prospective students should request application for admission forms from the universities of their choice. If financial assistance is needed, the students should also ask for information and forms on financial aid. Requests for these forms should be made early in the fall of the senior year or at least a number of months before intended enrollment.

Completion with care and accuracy of the admission and financial aid forms avoids unnecessary delay in institutional response to them. When there are additional forms for recommendations to be completed by the principal, counselor, and teachers, these should be given to them early.

Requirements. Each constituent institution of the University requires:

(1) A nonrefundable $15 or $35 application fee to cover the cost of processing an application. High school counselors may request a waiver for students unable to pay this fee.

(2) That the high school counselor or principal forward directly to the institution a prospective student's transcript, showing courses taken and marks earned during the ninth through the eleventh grades as well as the results of the North Carolina Competency Testing Program. Courses taken in the senior year should also be shown. Persons not enrolled in high school when they apply to a university should have their transcripts forwarded by all schools they attended.

(3) The Scholastic Aptitude Test (SAT) to evaluate applicants. Students should take the test either in their junior year or in the fall of their senior year. Scores are forwarded by the College Board (formerly named the College Entrance Examination Board) directly to the institution. Students unable to pay the fee for the test may request a waiver from the College Board through their high school counselor.

Application Submission. Applicants should submit their applications for admission before the deadlines listed on the forms. Institutions usually advise applicants within 30 days that their applications have been received and note any items missing. Should an institution not respond within 30 days, inquiry should be made of the admissions office whether the application was received and was complete.

Application Review. In reviewing applications, admissions officers consider applicants' class rank or grade point average, SAT scores, extracurricular activities, and recommendations. Applicants may be accepted, deferred, or denied admission, depending on their record and the relative qualifications of other students applying.

Some of the constituent universities have a "rolling admissions" plan and act on applications within two weeks to 30 days after receipt. Other institutions notify all applicants on a specific day, usually in January. Applicants in the "borderline" category are advised by letter that they are "borderline."

Admission Requirements. The minimum admissions requirements at the 16 institutions of the University of North Carolina are:

For the class of 1990 and beyond, the following courses will be required for admission, in addition to an institution's own specific requirements:

In English, four course units emphasizing grammar, composition, and literature;

In mathematics, three course units including algebra I, algebra II, and geometry, or a higher level mathematics course for which algebra II is a prerequisite;

In science, three course units including

- at least one unit in a life or biological science (for example, biology),
- at least one unit in a physical science (for example, physical science, chemistry, physics), and
- at least one laboratory course; and

In social studies, two course units including one unit in U.S. history, but an applicant who does not have the unit in U.S. history may be admitted on the condition that at least three semester hours in that subject will be passed by the end of the sophomore year.

In addition, it is recommended that prospective students complete at least two course units in one foreign language, and take one foreign language course unit and one mathematics course unit in the twelfth grade.

"Course units" as defined in these requirements may include those high school level courses taken and passed by an applicant after graduating from high school, as well as those taken while enrolled as a high school student.

FOR SOME TRANSFER STUDENTS AND STUDENTS WHO GRADUATED FROM HIGH SCHOOL PRIOR TO 1990 SPECIAL CONSIDERATIONS HAVE BEEN MADE.

The average combined SAT scores (verbal and mathematics) of entering freshmen among the constituent institutions of the University of North Carolina in 1990 ranged from 1,112 at one campus to 701 at another.

The percentage of entering freshmen who ranked in the "top fifth" of their high school graduating class ranged from 90 percent at one institution to 15 percent at another.

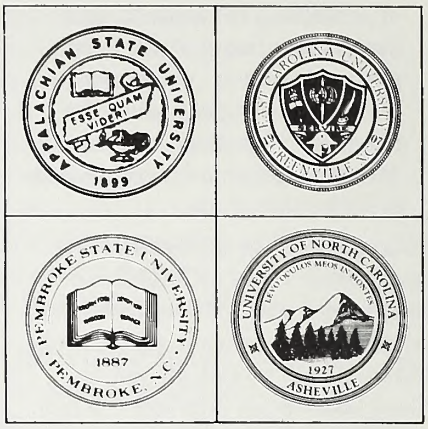
The number of applications received for freshman admission and the number of acceptances among the institutions ranged from 14,737 received and 5,630 accepted at one campus to 401 received and 152 accepted at another campus.

Individual constituent institutions may require other courses in addition to the minimum requirements and, therefore, prospective students should refer to the catalogs and contact the admissions offices of institutions to which they plan to apply.

It is the expressed policy of the University of North Carolina and all its constituent institutions that discrimination on the basis of race, color, religion, sex, age, handicap, and national origin is prohibited. The University actively seeks to encourage racial integration within its constituent institutions by increasing the number of black students at predominantly white institutions and of white students at predominantly black institutions.

Transfer Students. The University of North Carolina along with the State Board of Community Colleges and the Association of Independent Colleges and Universities sponsor the Joint Committee on College Transfer Students. This committee publishes, through the University, *Guidelines for Transfer* and *Policies of Senior Colleges and Universities Concerning Transfer Students from Two-Year Colleges in North Carolina*. Prospective transfer students are advised to write early during their college planning for these two publications and contact admissions officers at campuses they are considering. These documents and personal contact with the transfer evaluators will help students in choosing institutions and before transfer in designing programs of study to meet graduation requirements without unnecessary loss of credit and time in the transfer process.

Financial Aid



Financial aid is available to needy students, especially if they begin looking for it early and plan carefully. Aid is not available just for students from "low-income" families; it is also available for students from families with moderate incomes.

There are three principal types of financial aid for students who attend the 16 constituent institutions of the University of North Carolina:

Scholarship or grant - The two terms are used interchangeably, but traditionally a scholarship has been based on academic ability and need or merit and a grant on need. Neither must be repaid.

Educational loan - Most loans, from either government or private sources, have low interest rates and many do not have to be repaid until the student has terminated his or her educational program.

Work-study program - This program provides opportunities for students to work part-time to help cover expenses. Federal funds are available to place students in jobs in nonprofit institutions. The constituent institutions also offer part-time employment opportunities.

The financial aid officer at the institution a student attends or plans to attend will develop for the student a financial aid "package," which might include a grant, a small or moderate loan, and perhaps a few hours of work per week. The goal in compiling the package is to use limited funds most effectively to help the largest number of students.

The College Board, in its *Guide to Financial Aid for Students and Parents*, lists seven sources of financial aid:

1. Family contribution—from parents, if one is a dependent student or from his own income if he is an independent student.

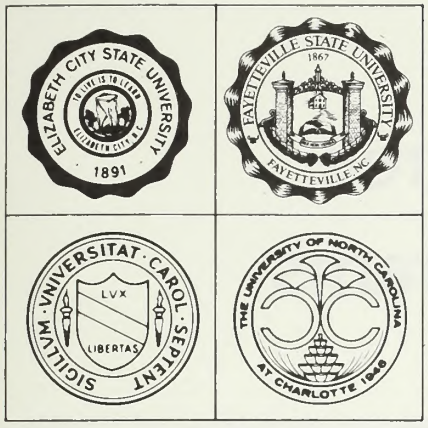
2. Aid from the institution a student attends—the institution's own funds from gifts or investments, which are awarded by the financial aid officer or by a department.

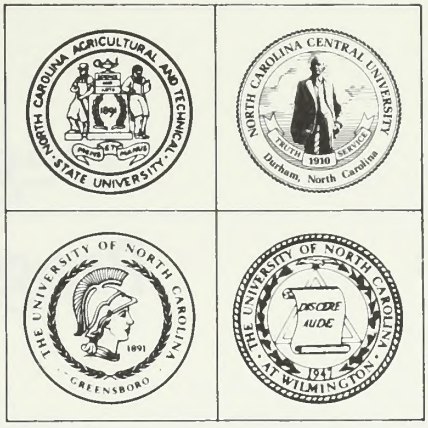
3. Federal programs—loans, grants, and work-study jobs.

4. State programs—loans and grants.

5. Special purpose programs—often designed to encourage people to enter a profession for which there is a high demand for employees or to assist minority groups in their education. The Board of Governors of the University of North Carolina has established five special purpose programs to promote racial integration at its constituent institutions and to provide opportunity for minority and disadvantaged North Carolina residents to study medicine, veterinary medicine, dentistry, law, and the arts and sciences at the doctoral level. These five programs are described on page 45.

6. Guaranteed Student Loans—loans which are insured by the state or by the federal government.





7. Local sources—including churches, civic clubs, local firms, and individuals.

The best source of information about applying for all types of aid is the financial aid officer at the institution a student attends or wishes to attend. Information for high school students is also available from their high school counselor. These individuals should be written or contacted as far ahead of enrollment as possible. The financial aid officer can give first-hand information about the availability of funds, how to apply for them, and deadlines to be met.

UNC Special Aid Programs

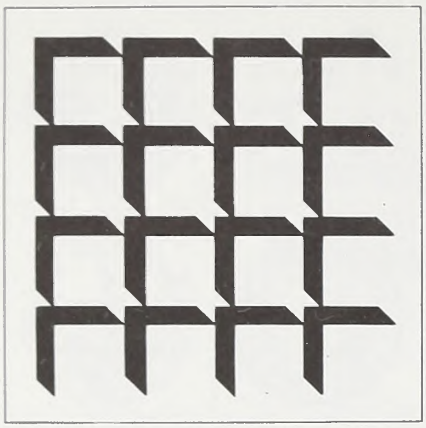
1. The Minority Presence Grant Program—general program provides funds for grants to white students at predominantly black institutions and to black students at predominantly white institutions who are residents of North Carolina, are enrolled for at least three hours of degree-credit coursework, and demonstrate financial need.

2. The Minority Presence Grant Program for Doctoral Study, Law, and Veterinary Medicine—provides stipends of up to $4,000 for an academic year (with an option of $500 in additional support for study in the summer session) to black residents of North Carolina who are selected to participate. Recipients must be full-time students pursuing doctoral degrees, law degrees, or degrees in veterinary medicine at East Carolina University, North Carolina State University at Raleigh, the University of North Carolina at Chapel Hill, and the University of North Carolina at Greensboro.

3. The Board of Governors Medical Scholars Program—provides annual stipends of $5,000 plus all tuition and fees for approximately 60 minority and disadvantaged North Carolina residents who are enrolled on a full-time basis at the Bowman-Gray (Wake Forest), Duke University, East Carolina University, or the University of North Carolina at Chapel Hill Medical Schools.

4. The Board of Governors Dental Scholars Program—provides an annual stipend of $5,000 plus all tuition fees for five minority and disadvantaged North Carolina residents who have been selected and who are enrolled as full-time students at the University of North Carolina School of Dentistry.

5. The American Indian Student Legislative Grants Program—provides funds for annual grants of up to $420 for undergraduate degree study and $4,000 for doctoral degree study to American Indian students who have need and who are North Carolina residents enrolled in a degree program at the University of North Carolina.



Degree Programs

How to Use This Program Guide—All the degree programs offered by the constituent institutions of the University are listed under discipline categories. Accounting, for example, is found under the discipline category heading of BUSINESS MANAGEMENT, botany under BIOLOGICAL SCIENCES, and music under FINE AND APPLIED ARTS. The degree programs also are listed by the constituent institutions which offer them. The name of each institution is abbreviated. For example, ASU for Appalachian State University. A key to the abbreviation of each institution is found on page 8 in the listing of the institutions. The level of program offering is indicated by the letters B (baccalaureate degree); F (five-year program); M (master's degree); I (intermediate: certificate of advanced graduate study or educational specialist degree); P (professional degree); and D (doctoral degree). Certificate programs approved by the State Board of Education related to degree programs are listed separately beginning on page 52; the letter A indicates baccalaureate level and the letter G indicates graduate level in this listing of certificate programs.

DEGREE PROGRAM OPTIONS	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
AGRICULTURE AND NATURAL RESOURCES																
Agricultural and forestry technologies	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Agricultural science	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Agriculture, business	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Agriculture, economics	—	—	—	—	BM	—	—	BM	—	—	—	—	—	—	—	—
Agriculture, general	—	—	—	—	BM	—	—	M	—	—	—	—	—	—	—	—
Agronomy	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Animal science	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Food science and technology	—	—	—	—	B	—	—	BMD	—	—	—	—	—	—	—	—
Forestry	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Horticulture	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Natural resources management	—	—	—	—	—	—	—	B	—	—	—	—	—	—	B	—
Poultry science	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Soil science	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
ARCHITECTURE AND ENVIRONMENTAL DESIGN																
Architecture	—	—	—	—	—	—	—	BM	—	—	—	BFM	—	—	—	—
City, community and regional planning	B	B	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Landscape architecture	—	—	—	—	B	—	—	BM	—	—	—	—	—	—	—	—
Product design	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
AREA STUDIES																
African studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
American studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Appalachian studies	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
East Asian studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
International studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Latin American studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Russian and East European studies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—

KEY B=baccalaureate degree; F=five-year program; M=master's degree; I=intermediate, certificate of advanced graduate study or educational specialist degree; P=first professional degree; and D=doctoral degree.

Graduate Centers have been established at ECSU, UNC-A, UNC-C, and WSSU.

Graduate degree programs in social work, education, engineering, business, nursing, and library science are offered at these centers by ASU, ECU, NCSU-R, UNC-CH, UNC-C and UNC-G. Information about program offerings can be obtained directly from these centers.

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
BIOLOGICAL SCIENCES																
Anatomy	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Bacteriology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Biochemistry	—	BD	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—
Biology, general	BMI	BM	B	BM	BM	BM	—	B	B	B	BMD	BM	BM	BM	BM	B
Biomathematics	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Biometrics and biostatistics	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Botany, general	—	—	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—
Ecology	—	—	—	—	—	—	—	M	—	—	MD	—	—	—	—	—
Entomology	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Genetics	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Marine biology	—	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—
Microbiology	—	D	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Molecular biology and biotechnology	—	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Neurosciences	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Nutrition, scientific	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Parasitology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Pathology, human and animal	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Pest management for crop protection	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Pharmacology, human and animal	—	D	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Physiology, human and animal	—	D	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Plant pathology	—	—	—	—	—	—	—	MD	—	—	—	—	—	—	—	—
Toxicology	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Wildlife biology	—	—	—	—	—	—	—	M	—	—	—	—	—	—	—	—
Zoology, general	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
BUSINESS MANAGEMENT																
Accounting	BM	BM	B	B	B	B	—	B	—	B	M	B	BM	B	B	B
Banking and finance	B	—	—	—	—	—	—	—	—	—	—	—	B	—	B	—
Business and commerce, general	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Business economics	B	—	—	—	B	B	—	—	—	—	—	—	—	B	B	—
Business management and administration	BM	BM	B	BM	B	BM	—	BM	B	B	BMD	BM	BM	BM	BM	B
Industrial engineering management	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—
Insurance and real estate	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Labor and industrial relations	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Marketing and purchasing	B	—	—	—	—	—	—	—	—	—	—	—	B	B	B	—
Operations research	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Project management	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Secretarial studies	B	B	—	—	B	—	—	—	—	—	—	—	B	—	B	B
Transportation and public utilities	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
COMMUNICATIONS																
Communications, general	B	B	—	—	B	—	—	—	—	B	—	—	—	—	—	B
Journalism	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Mass communications research	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Radio/Television	—	—	—	—	—	—	—	—	—	—	BM	—	BM	—	—	—
COMPUTER AND INFORMATION SCIENCES																
Computer and information sciences, general	B	B	B	B	B	B	—	BM	B	B	MD	BM	—	B	B	B
Information sciences and systems	—	—	—	—	—	M	—	—	—	—	—	—	—	—	—	—

DEGREE PROGRAM OPTIONS	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
EDUCATION*																
Adult and continuing education	M	M	—	—	M	—	—	MD	—	—	—	—	—	—	—	—
Agricultural education	—	—	—	—	—	—	—	BMI	—	—	—	—	—	—	—	—
Art education	BM	M	—	—	BM	—	—	—	B	—	M	—	BM	—	BM	—
Business, commerce, and distributive education	BM	BMI	B	B	B	BM	—	—	B	—	—	—	BMI	—	BM	B
Community education	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Curriculum and instruction	—	—	—	—	—	—	—	MID	—	—	MD	MI	D	—	MI	—
Driver and safety education	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Education, general	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Education of the deaf	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—	—
Educational administration	MI	—	—	—	—	—	—	—	—	—	—	MI	MID	—	MI	—
Educational administration and supervision	—	MID	—	M	M	M	—	MID	M	—	MID	—	—	M	—	—
Educational media	MI	—	—	—	—	M	—	—	—	—	M	—	—	—	M	—
Educational psychology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Educational research and policy analysis	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
Educational supervision	MI	—	—	—	—	—	—	—	—	—	—	—	MI	—	MI	—
Educational testing, evaluation, and measurement	—	—	—	—	—	—	—	D	—	—	—	—	MD	—	—	—
Elementary education, general	BMI	BMI	B	BM	BM	BM	—	—	BM	—	BM	BMI	BMI	BM	BMI	B
Health education	B	B	—	B	—	B	—	—	—	—	—	—	BM	—	B	—
Higher education, general	MI	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Industrial arts, vocational, and technical education	BM	BM	B	—	BM	—	—	BMID	—	—	—	—	—	—	BM	—
Master of Arts in Teaching	—	—	—	M	—	—	—	—	—	—	—	—	—	M	—	—
Mathematics education	—	—	—	—	—	—	—	BMID	M	—	—	—	—	—	—	—
Middle grades education	BM	BM	B	—	—	BM	—	BM	BM	—	BM	BM	BM	B	BMI	—
Music education	B	—	—	B	B	—	—	—	B	—	BM	—	BMID	—	BM	B
Physical education	BM	BM	B	B	BM	BM	—	—	B	—	BM	—	BMID	B	BM	B
Reading education	MI	MI	—	—	M	—	—	—	—	—	M	M	—	M	M	—
Recreation therapy	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
Science education	—	BMI	—	—	—	—	—	BMID	—	—	BM	—	M	—	B	—
Social foundations	—	—	—	—	—	—	—	—	—	—	D	—	—	—	—	—
Special education, general	BMI	BMI	B	M	B	M	—	MI	B	—	MID	BMI	M	BM	BM	B
Speech correction	—	—	—	—	—	M	—	—	—	—	—	—	—	—	BM	—
Sports management	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
Student personnel	MI	MI	—	—	M	M	—	MID	—	—	MD	MI	MID	—	MI	—
ENGINEERING																
Aerospace, aeronautical, and astronautical engineering	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Architectural engineering	—	—	—	—	BM	—	—	—	—	—	—	—	—	—	—	—
Biological and agricultural engineering	—	—	—	—	—	—	—	BMD	—	—	—	—	—	—	—	—
Chemical engineering	—	—	—	—	B	—	—	BFMD	—	—	—	—	—	—	—	—
Civil, construction, and transportation engineering	—	—	—	—	B	—	—	BFMD	—	—	—	BM	—	—	—	—
Electrical, electronics, and communications engineering	—	—	—	—	BM	—	—	BFMD	—	—	—	BM	—	—	—	—
Engineering, general	—	—	—	—	M	—	—	BM	—	—	—	M	—	—	—	—
Engineering physics	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Engineering technologies	—	—	—	—	—	—	—	—	—	—	—	B	—	—	B	—
Furniture manufacturing and management	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Industrial and management engineering	—	—	—	—	BM	—	—	BFMD	—	—	—	—	—	—	—	—
Materials engineering	—	—	—	—	—	—	—	BFMD	—	—	—	—	—	—	—	—

*Listing of all certification programs approved by the State Board of Education related to degree programs is shown on page 12.

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
Mechanical engineering	—	—	—	—	BM	—	—	BFMD	—	—	—	BM	—	—	—	—
Nuclear engineering	—	—	—	—	—	—	—	BFMD	—	—	—	—	—	—	—	—
Textile engineering	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Textile technology	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
FINE AND APPLIED ARTS																
Art	B	BM	B	B	B	B	—	—	B	B	BM	B	BM	—	BM	B
Art history and appreciation	—	B	—	—	—	—	—	—	—	—	BMD	—	B	—	—	—
Community arts management	—	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Dance	—	B	—	—	—	—	B	—	—	—	—	B	BM	—	—	—
Dramatic art	B	B	—	B	B	B	BM	—	—	B	BMI	B	BM	—	B	—
Fine arts, general	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—
Music (liberal arts program)	—	B	B	—	B	BM	—	—	B	B	BMD	—	—	B	BM	—
Music (performing, composition, theory)	BM	BMI	—	—	—	B	BM	—	—	—	BM	B	BMD	—	—	—
Music history and appreciation	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—
Music merchandising	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Music therapy	—	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Professional theatre	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
FOREIGN LANGUAGES																
French	BM	B	—	—	BM	BM	—	B	—	B	BM	B	BM	B	B	—
German	—	B	—	—	—	—	—	—	—	B	BM	B	B	—	B	—
Germanic languages	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Italian	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Latin	—	—	—	—	—	—	—	—	—	—	BM	—	B	—	—	—
Portuguese	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Romance languages and literatures	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Russian	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Slavic languages (including Russian)	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Spanish	BM	B	—	B	—	B	—	B	—	B	BM	B	BM	B	B	B
HEALTH PROFESSIONS																
Dental auxiliary teacher education	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Dental, D.D.S. or D.M.D. degree	—	—	—	—	—	—	—	—	—	—	P	—	—	—	—	—
Dental hygiene	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Dental specialties	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Emergency medical care	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Environmental health	—	BM	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Environmental sciences and engineering	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Epidemiology	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health administration	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health care management	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Health education	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Health professions, general	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Health services management and supervision	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Maternal and child health	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Medical laboratory technologies	B	B	—	B	—	—	—	B	B	—	B	B	B	B	B	B
Medical record administration	—	B	—	—	—	—	—	—	—	—	—	—	—	—	B	—
Medicine, M.D. degree	—	P	—	—	—	—	—	—	—	—	P	—	—	—	—	—
Nursing	—	BM	—	—	B	B	—	—	—	—	BMD	BM	BM	B	B	B
Occupational safety and health	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Occupational therapy	—	B	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Pharmacy	—	—	—	—	—	—	—	—	—	—	BMDP	—	—	—	—	—
Physical therapy	—	B	—	—	—	—	—	—	—	—	BM	—	—	—	—	B
Pre-dental and pre-medical	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
Public health	—	—	—	—	—	—	—	—	—	—	BM	—	—	—	—	—
Public health nursing	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Radiologic technologies	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Rehabilitation counseling	—	M	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Special pre-professional dentistry	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Special pre-professional medicine	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Speech pathology and audiology	BM	BM	—	—	—	—	—	—	—	—	M	—	BM	—	—	—
Veterinary medicine	—	—	—	—	—	—	—	MDP	—	—	—	—	—	—	—	—
HOME ECONOMICS																
Clothing and textiles	B	—	—	—	B	B	—	—	—	—	—	—	BMD	—	—	—
Family relations and child development	B	M	—	—	B	—	—	—	—	—	—	—	BMD	—	—	—
Foods and nutrition	B	—	—	—	BM	B	—	—	—	—	—	—	BMD	—	—	—
Home decoration and home equipment	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Home economics, general	BM	BMI	—	—	B	BM	—	—	—	—	—	—	BMID	—	BM	—
Interior design	—	—	—	—	—	—	—	—	—	—	—	—	BM	—	—	—
LAW																
Law, general	—	—	—	—	—	P	—	—	—	—	P	—	—	—	—	—
LETTERS																
Classics	—	—	—	—	—	—	—	—	—	B	BMD	—	B	—	—	—
Comparative literature	—	—	—	—	—	—	—	—	—	—	BMD	—	—	—	—	—
Creative writing	—	—	—	—	—	—	—	B	—	—	—	—	M	—	—	—
English, general	BM	BMI	B	B	BM	BM	—	BMI	BM	—	BMD	BMI	BMID	BM	BM	B
Folklore	—	—	—	—	—	—	—	—	—	—	M	—	—	—	—	—
Linguistics	—	—	—	—	—	—	—	—	—	—	BMD	—	—	—	—	—
Literature, English	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—
Philosophy	—	B	—	—	—	B	—	B	—	B	BMD	B	B	—	—	—
Philosophy and religion	B	—	—	—	—	—	—	—	B	—	—	—	—	B	—	—
Religious studies	—	—	—	—	—	—	—	—	—	—	BMD	B	B	—	—	—
Speech, debate, and forensic science	B	—	—	—	B	—	—	B	—	—	BM	—	BM	B	—	—
LIBRARY SCIENCE																
Library science, general	M	BM	—	—	—	M	—	—	—	—	MID	—	M	—	—	—
MATHEMATICS																
Applied mathematics	—	—	B	—	M	—	—	MD	—	—	—	—	—	—	—	—
Mathematics, general	BM	BM	B	BM	BM	BM	—	BMD	B	B	BMD	BMI	BMI	BM	BM	B
Mathematical sciences	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Statistics, mathematical and theoretical	B	—	—	—	—	—	—	BMD	—	—	MD	—	—	—	—	—
PHYSICAL SCIENCES																
Applied physics	M	B	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Applied science	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Astronomy	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Atmospheric sciences and meteorology	—	—	—	—	—	—	—	B	—	B	—	—	—	—	—	—
Chemistry, general	BM	BM	B	B	BM	BM	—	BMD	B	B	BMD	BM	BM	BM	BM	B
Earth sciences, general	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—
Fiber and polymer sciences	—	—	—	—	—	—	—	D	—	—	—	—	—	—	—	—
Geology	B	BM	B	—	—	—	—	B	—	—	BMD	—	—	BM	B	—
Physical sciences, general	—	—	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Physics, general	B	BM	B	—	B	B	—	BMD	—	B	BMD	B	BM	B	B	—
Textile chemistry	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—

DEGREE PROGRAM OPTIONS (Continued)	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSA	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
PSYCHOLOGY																
Clinical psychology	M	M	—	—	—	—	—	—	—	—	—	—	—	—	M	—
Psychology for counseling	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Psychology, general	BM	BM	B	BM	B	BM	—	BMID	B	B	BMD	BM	BMD	B	BM	B
School psychology	MI	MI	—	—	—	—	—	—	—	—	MD	—	MI	—	MI	—
PUBLIC AFFAIRS AND SERVICES																
Human services, general	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—
Criminal justice	B	B	B	B	—	BM	—	B	—	—	B	BM	—	B	B	—
Gerontology	M	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Parks and recreation management	B	B	—	—	B	BM	—	BM	—	—	BM	—	B	B	B	—
Public administration	M	M	—	—	—	M	—	M	—	—	M	M	—	—	M	—
Social work and helping services	B	BM	—	—	B	—	—	B	B	—	MI	B	B	B	B	—
SOCIAL SCIENCES																
Afro-American studies	—	—	—	—	—	—	—	—	—	—	B	B	—	—	—	—
Anthropology	B	B	—	—	—	—	—	—	—	—	BMD	B	B	B	B	—
Economics	B	B	—	B	—	—	—	BMD	B	B	BMD	BM	BM	—	B	B
Geography	BM	BM	—	B	—	B	—	—	—	—	BMD	BM	B	B	B	—
History	BM	BMI	B	BM	BM	BM	—	BM	B	B	BMD	BMI	BM	BM	BM	B
Political science and government	BM	BM	B	B	B	B	—	BM	B	B	BMD	B	BM	B	B	B
Public policy analysis	—	—	—	—	—	—	—	—	—	—	BD	—	—	—	—	—
Rural sociology	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Social sciences, general	BM	—	B	B	BM	B	—	B	—	—	BM	—	MI	B	BM	—
Sociology	BM	BM	B	B	B	BM	—	BMD	B	B	BMD	BM	BM	B	B	B
Urban studies	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B
INTERDISCIPLINARY STUDIES																
American Indian studies	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—
Applied science technologies	—	—	—	—	—	—	—	—	B	—	—	—	—	—	—	B
Biological and physical sciences	—	—	—	—	—	—	—	BM	—	—	—	—	—	—	—	—
Biomedical sciences and mathematics	—	—	—	—	—	—	—	—	—	—	MD	—	—	—	—	—
Engineering mathematics	—	—	—	—	B	—	—	—	—	—	—	—	—	—	—	—
Environmental studies	—	—	—	—	—	—	—	—	—	B	—	—	—	B	—	—
General liberal arts and sciences	B	—	—	—	—	—	—	M	—	M	B	—	M	—	—	—
Humanities and social sciences	—	—	—	—	—	—	—	B	—	—	—	—	—	—	—	—
Interdepartmental studies	—	—	—	—	—	—	—	—	—	—	—	—	B	—	—	—
International development, technology for	—	—	—	—	—	—	—	M	—	—	—	—	—	—	—	—
Marine sciences	—	—	—	—	—	—	—	MD	—	—	MD	—	—	—	—	—
Peace, war, and defense	—	—	—	—	—	—	—	—	—	—	B	—	—	—	—	—
Special studies	—	—	—	—	—	—	—	—	—	—	—	—	—	—	B	—

CERTIFICATE PROGRAMS APPROVED BY THE STATE BOARD OF EDUCATION
Related to Degree Programs, The University of North Carolina, 1991-92

CERTIFICATION AREA	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
ELEMENTARY															
Elementary Education	AG	AG	A	AG	AG	AG	—	AG	A	AG	AG	AG	AG	AG	A
Pre-K Kindergarten	—	—	—	—	—	—	—	—	—	—	—	AG	—	—	—
MIDDLE GRADES	AG	AG	A	AG	—	AG	AG	AG	A	AG	AG	AG	A	AG	A
SECONDARY															
Biology	AG	—	A	AG	AG	AG	—	A	A	—	AG	AG	AG	AG	—
Business Education	—	—	—	—	—	—	—	—	—	—	—	—	—	AG	—
Chemistry	A	—	A	—	AG	AG	—	—	A	—	A	AG	AG	G	—
Earth science	A	—	—	—	—	—	—	—	—	—	—	—	A	—	—
Economics	—	—	—	—	—	—	—	—	A	—	—	G	—	—	—
English	AG	AG	A	A	AG	G	AG	AG	A	AG	AG	AG	AG	AG	A
Foreign languages															
Latin	—	—	—	—	—	—	—	—	A	AG	—	A	—	—	—
Geography	G	—	—	—	—	—	—	—	—	—	—	—	—	—	—
History	AG	G	—	AG	AG	—	—	—	A	—	A	G	AG	—	—
Mathematics	AG	AG	A	A	AG	AG	AG	AG	A	AG	AG	AG	A	AG	A
Physics	A	—	—	—	A	A	—	—	A	—	A	AG	A	—	—
Political science	—	—	—	—	—	—	—	—	—	—	—	G	A	—	—
Science (comprehensive)	—	AG	—	—	—	—	AG	A	A	AG	AG	—	A	A	—
Social studies (comprehensive)	AG	AG	A	A	AG	AG	—	A	A	AG	AG	AG	A	AG	A
Sociology	—	—	—	—	—	—	—	—	—	—	—	G	A	—	—
SPECIAL SUBJECT AREAS (K-12)															
Art	AG	AG	A	—	AG	A	—	A	A	—	A	AG	—	AG	A
Dance	—	A	—	—	—	—	—	—	—	—	A	AG	—	—	—
Driver and safety education	—	AG	—	—	G	—	—	—	—	—	—	—	—	—	—
English second language	—	—	—	—	—	—	A	—	—	—	AG	—	—	—	—
Health	—	—	—	A	—	—	—	—	—	—	—	—	—	—	—
Health specialist	A	AG	—	—	—	A	—	—	—	AG	G	AG	A	A	—
Instructional technology specialist															
Computers	G	G	—	—	—	—	G	—	—	G	G	G	—	G	—
Media coordinator	G	G	—	—	G	G	—	—	—	G	G	G	—	G	—
Media supervisor	G	G	—	—	—	—	—	—	—	—	—	—	—	—	—
Music	AG	AG	—	A	A	AG	—	A	—	AG	—	AG	—	AG	A
Physical education	AG	AG	A	A	AG	AG	—	A	—	AG	—	AG	A	AG	A
Reading	G	AG	—	AG	G	—	G	G	A	G	G	G	G	AG	—
Second language studies															
French	AG	A	—	—	A	*	A	—	A	AG	A	AG	A	A	—
German	—	A	—	—	—	*	—	—	A	AG	A	A	—	A	—
Spanish	AG	A	—	—	—	*	A	—	A	AG	A	AG	A	A	—
Speech	A	—	—	—	A	—	—	—	—	AG	—	AG	—	A	—
Theatre arts	A	—	—	—	A	A	—	—	A	—	—	AG	—	A	—

* 9-12 only.

KEY: A=baccalaureate level certificate program for teachers and school special services personnel; G=graduate level certificate program for teachers and school special services personnel.

CERTIFICATION AREA	ASU	ECU	ECSU	FSU	NCA&T	NCCU	NCSU	PSU	UNCA	UNCCH	UNCC	UNCG	UNCW	WCU	WSSU
EXCEPTIONAL CHILDREN (K-12)															
Academically gifted	—	AG	—	—	—	—	—	—	—	AG	G	—	—	—	—
Audiology	—	G	—	—	—	—	—	—	—	G	—	G	—	—	—
Behaviorally emotionally handicapped	G	—	—	AG	—	G	G	—	—	G	G	—	A	G	—
Cross categorical	—	—	—	—	A	—	—	—	—	—	G	G	G	—	—
Hearing impaired	—	—	—	—	—	—	—	—	—	—	—	A	—	—	—
Mentally handicapped	G	AG	A	AG	—	G	G	A	—	G	AG	—	A	AG	—
Pre-School Handicapped	G	—	—	—	—	—	—	—	—	—	—	G	—	—	—
Severely/profoundly handicapped	G	—	—	—	—	—	—	—	—	G	G	—	—	—	—
Specific learning disabilities	AG	G	—	AG	—	—	G	A	—	—	G	—	A	AG	A
Speech-language impaired	G	G	—	—	—	G	—	—	—	G	—	G	—	G	—
VOCATIONAL EDUCATION															
Agriculture	—	—	—	—	AG	—	AG	—	—	—	—	—	—	—	—
Career exploration	—	—	—	—	AG	—	AG	—	—	—	—	—	—	—	—
Handicapped/disadvantaged	—	—	—	—	—	—	—	—	—	—	—	—	—	A	—
Health occupation education	—	—	—	—	—	—	AG	—	—	—	—	—	—	—	—
Home economics	A	AG	—	—	A	AG	—	—	—	—	—	AG	—	AG	—
Industrial cooperative training	—	—	—	—	AG	—	AG	—	—	—	—	—	—	—	—
Marketing education	A	AG	—	A	—	—	A	—	—	—	—	AG	—	—	—
Pre-vocational education	—	—	—	—	—	—	—	—	—	—	—	—	—	A	—
Technology education	AG	AG	A	—	AG	—	AG	—	—	—	—	—	—	AG	—
Trade and industrial	A	—	—	—	—	—	AG	—	—	—	—	—	—	—	—
Trade preparatory programs	—	—	—	—	AG	—	—	—	—	—	—	—	—	A	—
Vocational business education	AG	AG	A	A	A	AG	—	A	—	—	—	AG	—	AG	A
Vocational business-data processing	AG	AG	—	A	A	—	—	—	—	—	—	AG	—	AG	A
Vocational director	—	—	—	—	G	—	G	—	—	—	—	—	—	—	—
SPECIAL SERVICES PERSONNEL															
Counselor	G	G	—	—	G	—	G	—	—	G	G	G	—	G	—
Curriculum instructor specialist	G	G	—	G	G	G	G	G	—	G	G	G	G	G	—
Mentor	—	AG	—	—	—	—	—	—	—	—	—	—	—	—	—
School administrator	G	G	—	G	G	G	G	G	—	G	G	G	G	G	—
School psychologist	G	G	—	—	—	—	G	—	—	G	—	—	—	G	—
School social worker	—	A	—	—	A	—	A	A	—	G	—	A	—	—	—

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C. D. Spangler, Jr., *President*